

## Endometriosis

### Appendices - Combined search strategies

*NICE Guideline*

*Methods, evidence and recommendations*

*December 2017*

*Draft for Consultation*

*Commissioned by the National Institute for  
Health and Clinical Excellence*



### **Disclaimer**

Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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| A.10.3 ..... Database: Cochrane Central Register of Controlled Trials.....                                                                                      | <b>Error! Bookmark not defined.</b> |
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| A.10.5 ..... Database: Health Technology Assessment .....                                                                                                       | <b>Error! Bookmark not defined.</b> |
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# Appendices

## Appendix A:

### A.1 What is the clinical and cost-effectiveness of specialist endometriosis services?

#### A.1.1 Database: Medline

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                             |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                       |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                         |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                          |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                               |
| 5  | (British Society adj2 Gynaecological Endoscopy).ti,ab.                                                                                                                                                                                                                                                               |
| 6  | BSGE.ti,ab.                                                                                                                                                                                                                                                                                                          |
| 7  | endocent\$.ti,ab.                                                                                                                                                                                                                                                                                                    |
| 8  | ((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.                                                                                                                                                                                                                                                         |
| 9  | (endometrios?S adj3 (cent\$ or clinic? or service?)).ti,ab.                                                                                                                                                                                                                                                          |
| 10 | (speciali\$ adj3 (cent\$ or clinic? or service? or team?)).ti,ab.                                                                                                                                                                                                                                                    |
| 11 | (gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ti,ab.                                                                                                                                                                                                                                                           |
| 12 | or/5-11                                                                                                                                                                                                                                                                                                              |
| 13 | PATIENT CARE TEAM/                                                                                                                                                                                                                                                                                                   |
| 14 | ((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.                                                                                                                                                                                                                                         |
| 15 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab.              |
| 16 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab. |
| 17 | MDT.ti,ab.                                                                                                                                                                                                                                                                                                           |
| 18 | or/13-17                                                                                                                                                                                                                                                                                                             |
| 19 | INTERDISCIPLINARY COMMUNICATION/                                                                                                                                                                                                                                                                                     |
| 20 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                     |
| 21 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                       |
| 22 | (network meeting? or network communicat\$).ti,ab.                                                                                                                                                                                                                                                                    |
| 23 | or/19-22                                                                                                                                                                                                                                                                                                             |
| 24 | SURGEONS/                                                                                                                                                                                                                                                                                                            |
| 25 | (colo?rectal surgeon? or colorectal surgeon?).ti,ab.                                                                                                                                                                                                                                                                 |
| 26 | (laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                                   |
| 27 | ((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                    |
| 28 | NURSE PRACTITIONERS/                                                                                                                                                                                                                                                                                                 |
| 29 | NURSE CLINICIANS/                                                                                                                                                                                                                                                                                                    |
| 30 | ((speciali\$ or clinical or endometrios?S or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.                                                                                                                                                                                 |
| 31 | ((endometrios?S or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).ti,ab.                                                                                                                                                                            |
| 32 | or/24-31                                                                                                                                                                                                                                                                                                             |
| 33 | GYNECOLOGY/st, og [STANDARDS, ORGANIZATION & ADMINISTRATION]                                                                                                                                                                                                                                                         |
| 34 | 12 or 18 or 23 or 32 or 33                                                                                                                                                                                                                                                                                           |
| 35 | 4 and 34                                                                                                                                                                                                                                                                                                             |
| 36 | limit 35 to english language                                                                                                                                                                                                                                                                                         |
| 37 | LETTER/                                                                                                                                                                                                                                                                                                              |
| 38 | EDITORIAL/                                                                                                                                                                                                                                                                                                           |
| 39 | NEWS/                                                                                                                                                                                                                                                                                                                |
| 40 | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                                                                                              |
| 41 | ANECDOTES AS TOPIC/                                                                                                                                                                                                                                                                                                  |
| 42 | COMMENT/                                                                                                                                                                                                                                                                                                             |
| 43 | CASE REPORT/                                                                                                                                                                                                                                                                                                         |
| 44 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                             |
| 45 | or/37-44                                                                                                                                                                                                                                                                                                             |
| 46 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                       |

| #  | Searches                           |
|----|------------------------------------|
| 47 | 45 not 46                          |
| 48 | ANIMALS/ not HUMANS/               |
| 49 | exp ANIMALS, LABORATORY/           |
| 50 | exp ANIMAL EXPERIMENTATION/        |
| 51 | exp MODELS, ANIMAL/                |
| 52 | exp RODENTIA/                      |
| 53 | (rat or rats or mouse or mice).ti. |
| 54 | or/47-53                           |
| 55 | 36 not 54                          |

### A.1.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 29, 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                             |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                          |
| 2  | (British Society adj2 Gynaecological Endoscopy).ti,ab.                                                                                                                                                                                                                                                               |
| 3  | BSGE.ti,ab.                                                                                                                                                                                                                                                                                                          |
| 4  | endocent\$.ti,ab.                                                                                                                                                                                                                                                                                                    |
| 5  | ((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.                                                                                                                                                                                                                                                         |
| 6  | (endometrios? s adj3 (cent\$ or clinic? or service?)).ti,ab.                                                                                                                                                                                                                                                         |
| 7  | (speciali\$ adj3 (cent\$ or clinic? or service? or team?)).ti,ab.                                                                                                                                                                                                                                                    |
| 8  | (gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ti,ab.                                                                                                                                                                                                                                                           |
| 9  | ((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.                                                                                                                                                                                                                                         |
| 10 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab.              |
| 11 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab. |
| 12 | MDT.ti,ab.                                                                                                                                                                                                                                                                                                           |
| 13 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                     |
| 14 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                       |
| 15 | (network meeting? or network communicat\$).ti,ab.                                                                                                                                                                                                                                                                    |
| 16 | (colo?rectal surgeon? or colorectal surgeon?).ti,ab.                                                                                                                                                                                                                                                                 |
| 17 | (laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                                   |
| 18 | ((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                    |
| 19 | nurse practitioner.ti,ab.                                                                                                                                                                                                                                                                                            |
| 20 | ((speciali\$ or clinical or endometrios? s or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.                                                                                                                                                                                |
| 21 | ((endometrios? s or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).ti,ab.                                                                                                                                                                           |
| 22 | or/2-21                                                                                                                                                                                                                                                                                                              |
| 23 | 1 and 22                                                                                                                                                                                                                                                                                                             |

### A.1.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                       |
|----|--------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                 |
| 2  | ADENOMYOSIS/                                                                                                                   |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw. |
| 4  | or/1-3                                                                                                                         |
| 5  | (British Society adj2 Gynaecological Endoscopy).ti,ab.                                                                         |
| 6  | BSGE.ti,ab.                                                                                                                    |
| 7  | endocent\$.ti,ab.                                                                                                              |
| 8  | ((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.                                                                   |
| 9  | (endometrios? s adj3 (cent\$ or clinic? or service?)).ti,ab.                                                                   |
| 10 | (speciali\$ adj3 (cent\$ or clinic? or service? or team?)).ti,ab.                                                              |
| 11 | (gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ti,ab.                                                                     |
| 12 | or/5-11                                                                                                                        |
| 13 | PATIENT CARE TEAM/ or PATIENT CARE.kw.                                                                                         |
| 14 | ((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.                                                   |

| #  | Searches                                                                                                                                                                                                                                                                                                             |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab.              |
| 16 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti,ab. |
| 17 | MDT.ti,ab.                                                                                                                                                                                                                                                                                                           |
| 18 | or/13-17                                                                                                                                                                                                                                                                                                             |
| 19 | INTERDISCIPLINARY COMMUNICATION/ or INTERDISCIPLINARY COMMUNICATION.kw.                                                                                                                                                                                                                                              |
| 20 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                     |
| 21 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                       |
| 22 | (network meeting? or network communicat\$).ti,ab.                                                                                                                                                                                                                                                                    |
| 23 | or/19-22                                                                                                                                                                                                                                                                                                             |
| 24 | SURGEONS/ or SURGEON.kw.                                                                                                                                                                                                                                                                                             |
| 25 | (colo?rectal surgeon? or colorectal surgeon?).ti,ab.                                                                                                                                                                                                                                                                 |
| 26 | (laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                                   |
| 27 | (urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                     |
| 28 | NURSE PRACTITIONERS/ or NURSE PRACTITIONER.kw.                                                                                                                                                                                                                                                                       |
| 29 | NURSE CLINICIANS/ or NURSE.kw.                                                                                                                                                                                                                                                                                       |
| 30 | ((speciali\$ or clinical or endometrios?s or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.                                                                                                                                                                                 |
| 31 | ((endometrios?s or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert\$)).ti,ab.                                                                                                                                                                          |
| 32 | or/24-31                                                                                                                                                                                                                                                                                                             |
| 33 | 12 or 18 or 23 or 32                                                                                                                                                                                                                                                                                                 |
| 34 | 4 and 33                                                                                                                                                                                                                                                                                                             |

#### A.1.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                             |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                                                                                                                                                                                                                    |
| 2  | ADENOMYOSIS.kw.                                                                                                                                                                                                                                                                                                      |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw,tx.                                                                                                                                                                                            |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                               |
| 5  | (British Society adj2 Gynaecological Endoscopy).tw,tx.                                                                                                                                                                                                                                                               |
| 6  | BSGE.tw,tx.                                                                                                                                                                                                                                                                                                          |
| 7  | endocent\$.tw,tx.                                                                                                                                                                                                                                                                                                    |
| 8  | ((cent\$ or network\$) adj2 (excellence or expert\$)).tw,tx.                                                                                                                                                                                                                                                         |
| 9  | (endometrios?s adj3 (cent\$ or clinic? or service?)).tw,tx.                                                                                                                                                                                                                                                          |
| 10 | (speciali\$ adj3 (cent\$ or clinic? or service? or team?)).tw,tx.                                                                                                                                                                                                                                                    |
| 11 | (gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).tw,tx.                                                                                                                                                                                                                                                           |
| 12 | or/5-11                                                                                                                                                                                                                                                                                                              |
| 13 | (PATIENT CARE TEAM or PATIENT CARE).kw.                                                                                                                                                                                                                                                                              |
| 14 | ((patient\$ or medical or health) adj1 care team) or healthcare team).tw,tx.                                                                                                                                                                                                                                         |
| 15 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw,tx.              |
| 16 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw,tx. |
| 17 | MDT.tw,tx.                                                                                                                                                                                                                                                                                                           |
| 18 | or/13-17                                                                                                                                                                                                                                                                                                             |
| 19 | INTERDISCIPLINARY COMMUNICATION.kw.                                                                                                                                                                                                                                                                                  |
| 20 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw,tx.                                                                                                                     |
| 21 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw,tx.                                                                                                                       |
| 22 | (network meeting? or network communicat\$).tw,tx.                                                                                                                                                                                                                                                                    |
| 23 | or/19-22                                                                                                                                                                                                                                                                                                             |
| 24 | SURGEONS/ or SURGEON.mp.                                                                                                                                                                                                                                                                                             |
| 25 | (colo?rectal surgeon? or colorectal surgeon?).tw,tx.                                                                                                                                                                                                                                                                 |
| 26 | (laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).tw,tx.                                                                                                                                                                                                                                                   |
| 27 | (urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).tw,tx.                                                                                                                                                                                                                                     |
| 28 | NURSE PRACTITIONER.mp.                                                                                                                                                                                                                                                                                               |

| #  | Searches                                                                                                                                  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|
| 29 | (NURSE CLINICIANS or NURSE).kw.                                                                                                           |
| 30 | ((special\$ or clinical or endometrios?s or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).tw,tx.       |
| 31 | ((endometrios?s or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).tw,tx. |
| 32 | or/24-31                                                                                                                                  |
| 33 | 12 or 18 or 23 or 32                                                                                                                      |
| 34 | 4 and 33                                                                                                                                  |

### A.1.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                          |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                    |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                      |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw.                                                                                                                                                                                          |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                            |
| 5  | (British Society adj2 Gynaecological Endoscopy).tw.                                                                                                                                                                                                                                                               |
| 6  | BSGE.tw.                                                                                                                                                                                                                                                                                                          |
| 7  | endocent\$.tw.                                                                                                                                                                                                                                                                                                    |
| 8  | ((cent\$ or network\$) adj2 (excellence or expert\$)).tw.                                                                                                                                                                                                                                                         |
| 9  | (endometrios?s adj3 (cent\$ or clinic? or service?)).tw.                                                                                                                                                                                                                                                          |
| 10 | (special\$ adj3 (cent\$ or clinic? or service? or team?)).tw.                                                                                                                                                                                                                                                     |
| 11 | (gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).tw.                                                                                                                                                                                                                                                           |
| 12 | or/5-11                                                                                                                                                                                                                                                                                                           |
| 13 | PATIENT CARE TEAM/                                                                                                                                                                                                                                                                                                |
| 14 | ((patient\$ or medical or health) adj1 care team) or healthcare team).tw.                                                                                                                                                                                                                                         |
| 15 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw.              |
| 16 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).tw. |
| 17 | MDT.tw.                                                                                                                                                                                                                                                                                                           |
| 18 | or/13-17                                                                                                                                                                                                                                                                                                          |
| 19 | INTERDISCIPLINARY COMMUNICATION/                                                                                                                                                                                                                                                                                  |
| 20 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw.                                                                                                                     |
| 21 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).tw.                                                                                                                       |
| 22 | (network meeting? or network communicat\$).tw.                                                                                                                                                                                                                                                                    |
| 23 | or/19-22                                                                                                                                                                                                                                                                                                          |
| 24 | SURGEONS/                                                                                                                                                                                                                                                                                                         |
| 25 | (colo?rectal surgeon? or colorectal surgeon?).tw.                                                                                                                                                                                                                                                                 |
| 26 | (laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).tw.                                                                                                                                                                                                                                                   |
| 27 | ((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).tw.                                                                                                                                                                                                                                    |
| 28 | NURSE PRACTITIONERS/                                                                                                                                                                                                                                                                                              |
| 29 | NURSE CLINICIANS/                                                                                                                                                                                                                                                                                                 |
| 30 | ((special\$ or clinical or endometrios?s or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).tw.                                                                                                                                                                                  |
| 31 | ((endometrios?s or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).tw.                                                                                                                                                                            |
| 32 | or/24-31                                                                                                                                                                                                                                                                                                          |
| 33 | 12 or 18 or 23 or 32                                                                                                                                                                                                                                                                                              |
| 34 | 4 and 33                                                                                                                                                                                                                                                                                                          |

### A.1.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------------------------|
| 1 | *ENDOMETRIOSIS/                                                                                                             |
| 2 | *ADENOMYOSIS/                                                                                                               |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4 | or/1-3                                                                                                                      |
| 5 | (British Society adj2 Gynaecological Endoscopy).ti,ab.                                                                      |
| 6 | BSGE.ti,ab.                                                                                                                 |
| 7 | endocent\$.ti,ab.                                                                                                           |
| 8 | ((cent\$ or network\$) adj2 (excellence or expert\$)).ti,ab.                                                                |
| 9 | (endometrios?s adj3 (cent\$ or clinic? or service?)).ti,ab.                                                                 |

| #  | Searches                                                                                                                                                                                                                                                                                                                  |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | (gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ti.                                                                                                                                                                                                                                                                   |
| 11 | (gyn?ecolog\$ adj3 (cent\$ or clinic? or service?)).ab. /freq=2                                                                                                                                                                                                                                                           |
| 12 | (speciali\$ adj3 (cent\$ or clinic? or service? or team?)).ti,ab.                                                                                                                                                                                                                                                         |
| 13 | or/5-11                                                                                                                                                                                                                                                                                                                   |
| 14 | *patient care/                                                                                                                                                                                                                                                                                                            |
| 15 | gynecologic care/                                                                                                                                                                                                                                                                                                         |
| 16 | "multidisciplinary team care"/                                                                                                                                                                                                                                                                                            |
| 17 | ((patient\$ or medical or health) adj1 care team) or healthcare team).ti,ab.                                                                                                                                                                                                                                              |
| 18 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti.                      |
| 19 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ab. /freq=2              |
| 20 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ti.         |
| 21 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated or network) adj3 (cent\$ or clinic? or service? or care or team? or group? or staff or task force or approach or program\$ or system? or panel? or forum? or manag\$ or treat\$)).ab. /freq=2 |
| 22 | MDT.ti,ab.                                                                                                                                                                                                                                                                                                                |
| 23 | or/14-22                                                                                                                                                                                                                                                                                                                  |
| 24 | interdisciplinary communication/                                                                                                                                                                                                                                                                                          |
| 25 | ((multiprofess\$ or interprofess\$ or transprofess\$ or multi-profess\$ or inter-profess\$ or trans-profess\$ or integrated) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                          |
| 26 | ((multidisciplin\$ or interdisciplin\$ or transdisciplin\$ or multi-disciplin\$ or inter-disciplin\$ or trans-disciplin\$) adj3 (communic\$ or network? or collaborat\$ or relation\$)).ti,ab.                                                                                                                            |
| 27 | (network meeting? or network communicat\$).ti,ab.                                                                                                                                                                                                                                                                         |
| 28 | or/24-27                                                                                                                                                                                                                                                                                                                  |
| 29 | *surgeon/                                                                                                                                                                                                                                                                                                                 |
| 30 | (colo?rectal surgeon? or colorectal surgeon?).ti,ab.                                                                                                                                                                                                                                                                      |
| 31 | (laparoscop\$ adj2 gyn?ecolog\$ adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                                        |
| 32 | ((urologist? or radiologist? or radiographer?) adj5 (refer\$ or consul\$)).ti,ab.                                                                                                                                                                                                                                         |
| 33 | nurse practitioner/                                                                                                                                                                                                                                                                                                       |
| 34 | nurse/                                                                                                                                                                                                                                                                                                                    |
| 35 | ((speciali\$ or clinical or endometrios?s or fertility or infertility or subfertility or sub-fertility or pain) adj3 nurse\$).ti,ab.                                                                                                                                                                                      |
| 36 | ((endometrios?s or pain or fertility or infertility or subfertility or sub-fertility) adj3 (specialist? or consultant? or expert)).ti,ab.                                                                                                                                                                                 |
| 37 | or/29-36                                                                                                                                                                                                                                                                                                                  |
| 38 | 13 or 23 or 28 or 37                                                                                                                                                                                                                                                                                                      |
| 39 | 4 and 38                                                                                                                                                                                                                                                                                                                  |
| 40 | limit 39 to english language                                                                                                                                                                                                                                                                                              |
| 41 | letter.pt. or LETTER/                                                                                                                                                                                                                                                                                                     |
| 42 | note.pt.                                                                                                                                                                                                                                                                                                                  |
| 43 | editorial.pt.                                                                                                                                                                                                                                                                                                             |
| 44 | CASE REPORT/ or CASE STUDY/                                                                                                                                                                                                                                                                                               |
| 45 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                  |
| 46 | or/41-45                                                                                                                                                                                                                                                                                                                  |
| 47 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                            |
| 48 | 46 not 47                                                                                                                                                                                                                                                                                                                 |
| 49 | ANIMAL/ not HUMAN/                                                                                                                                                                                                                                                                                                        |
| 50 | NONHUMAN/                                                                                                                                                                                                                                                                                                                 |
| 51 | exp ANIMAL EXPERIMENT/                                                                                                                                                                                                                                                                                                    |
| 52 | exp EXPERIMENTAL ANIMAL/                                                                                                                                                                                                                                                                                                  |
| 53 | ANIMAL MODEL/                                                                                                                                                                                                                                                                                                             |
| 54 | exp RODENT/                                                                                                                                                                                                                                                                                                               |
| 55 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                                        |
| 56 | or/48-55                                                                                                                                                                                                                                                                                                                  |
| 57 | 40 not 56                                                                                                                                                                                                                                                                                                                 |

## A.2 Is there an association between duration of symptoms before laparoscopy and/or treatment and treatment outcomes?

### A.2.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 4 2016 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                |
| 2  | ADENOMYOSIS/                                                                                                                  |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4  | or/1-3                                                                                                                        |
| 5  | EARLY DIAGNOSIS/                                                                                                              |
| 6  | DELAYED DIAGNOSIS/                                                                                                            |
| 7  | DIAGNOSTIC ERRORS/                                                                                                            |
| 8  | AGE OF ONSET/                                                                                                                 |
| 9  | TIME-TO-TREATMENT/                                                                                                            |
| 10 | AGE DISTRIBUTION/                                                                                                             |
| 11 | ((disease or endometriosis) adj3 (duration or onset)).ti,ab.                                                                  |
| 12 | ((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).ti,ab.                                                 |
| 13 | ((age\$ or time or early or delay\$ or symptom\$) adj2 onset).ti,ab.                                                          |
| 14 | time factor\$.ti,ab.                                                                                                          |
| 15 | or/5-14                                                                                                                       |
| 16 | 4 and 15                                                                                                                      |
| 17 | ENDOMETRIOSIS/di, su, th [DIAGNOSIS, SURGERY, THERAPY]                                                                        |
| 18 | TIME FACTORS/                                                                                                                 |
| 19 | 17 and 18                                                                                                                     |
| 20 | 16 or 19                                                                                                                      |
| 21 | limit 20 to english language                                                                                                  |
| 22 | LETTER/                                                                                                                       |
| 23 | EDITORIAL/                                                                                                                    |
| 24 | NEWS/                                                                                                                         |
| 25 | exp HISTORICAL ARTICLE/                                                                                                       |
| 26 | ANECDOTES AS TOPIC/                                                                                                           |
| 27 | COMMENT/                                                                                                                      |
| 28 | CASE REPORT/                                                                                                                  |
| 29 | (letter or comment*).ti.                                                                                                      |
| 30 | or/22-29                                                                                                                      |
| 31 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                |
| 32 | 30 not 31                                                                                                                     |
| 33 | ANIMALS/ not HUMANS/                                                                                                          |
| 34 | exp ANIMALS, LABORATORY/                                                                                                      |
| 35 | exp ANIMAL EXPERIMENTATION/                                                                                                   |
| 36 | exp MODELS, ANIMAL/                                                                                                           |
| 37 | exp RODENTIA/                                                                                                                 |
| 38 | (rat or rats or mouse or mice).ti.                                                                                            |
| 39 | or/32-38                                                                                                                      |
| 40 | 21 not 39                                                                                                                     |

### A.2.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations November 29, 2016 on 1<sup>st</sup> December 2016.

| # | Searches                                                                                                                   |
|---|----------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 2 | ((disease or endometriosis) adj3 (duration or onset)).tw.                                                                  |
| 3 | ((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).tw.                                                 |
| 4 | ((age\$ or time or early or delay\$ or symptom\$) adj2 onset).tw.                                                          |
| 5 | time factor\$.tw.                                                                                                          |
| 6 | or/2-5                                                                                                                     |
| 7 | 1 and 6                                                                                                                    |

### A.2.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw,sh.                                                                                                        |
| 2  | ADENOMYOSIS.kw,sh.                                                                                                          |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab. |
| 4  | or/1-3                                                                                                                      |
| 5  | EARLY DIAGNOSIS.kw,sh.                                                                                                      |
| 6  | DELAYED DIAGNOSIS.kw,sh.                                                                                                    |
| 7  | DIAGNOSTIC ERRORS.kw,sh.                                                                                                    |
| 8  | AGE OF ONSET.kw,sh.                                                                                                         |
| 9  | TIME-TO-TREATMENT.kw,sh.                                                                                                    |
| 10 | AGE DISTRIBUTION.kw,sh.                                                                                                     |
| 11 | ((disease or endometriosis) adj3 (duration or onset)).ti,ab.                                                                |
| 12 | ((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).ti,ab.                                               |
| 13 | ((age\$ or time or early or delay\$ or symptom\$) adj2 onset).ti,ab.                                                        |
| 14 | time factor\$.ti,ab.                                                                                                        |
| 15 | or/5-14                                                                                                                     |
| 16 | 4 and 15                                                                                                                    |
| 17 | ENDOMETRIOSIS/di, dt, su [DIAGNOSIS, DRUG THERAPY, SURGERY]                                                                 |
| 18 | TIME FACTORS.kw. or TIME.sh.                                                                                                |
| 19 | 17 and 18                                                                                                                   |
| 20 | 16 or 19                                                                                                                    |

### A.2.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                           |
| 2  | ADENOMYOSIS.kw.                                                                                                             |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw,tx. |
| 4  | or/1-3                                                                                                                      |
| 5  | EARLY DIAGNOSIS.kw.                                                                                                         |
| 6  | DELAYED DIAGNOSIS.kw.                                                                                                       |
| 7  | DIAGNOSTIC ERRORS.kw.                                                                                                       |
| 8  | AGE OF ONSET.kw.                                                                                                            |
| 9  | TIME-TO-TREATMENT.kw.                                                                                                       |
| 10 | AGE DISTRIBUTION.kw.                                                                                                        |
| 11 | ((disease or endometriosis) adj3 (duration or onset)).tw,tx.                                                                |
| 12 | ((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).tw,tx.                                               |
| 13 | ((age\$ or time or early or delay\$ or symptom\$) adj2 onset).tw,tx.                                                        |
| 14 | time factor\$.tw,tx.                                                                                                        |
| 15 | TIME FACTORS.kw. or TIME.sh.                                                                                                |
| 16 | or/5-15                                                                                                                     |
| 17 | 4 and 16                                                                                                                    |

### A.2.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment** 4<sup>th</sup> Quarter 2016 on 1<sup>st</sup> December 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw. |
| 4 | or/1-3                                                                                                                   |
| 5 | EARLY DIAGNOSIS/                                                                                                         |
| 6 | DELAYED DIAGNOSIS/                                                                                                       |
| 7 | DIAGNOSTIC ERRORS/                                                                                                       |
| 8 | AGE OF ONSET/                                                                                                            |
| 9 | TIME-TO-TREATMENT/                                                                                                       |

| #  | Searches                                                                   |
|----|----------------------------------------------------------------------------|
| 10 | AGE DISTRIBUTION/                                                          |
| 11 | ((disease or endometriosis) adj3 (duration or onset)).tw.                  |
| 12 | ((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).tw. |
| 13 | ((age\$ or time or early or delay\$ or symptom\$) adj2 onset).tw.          |
| 14 | time factor\$.tw.                                                          |
| 15 | TIME FACTORS/                                                              |
| 16 | or/5-15                                                                    |
| 17 | 4 and 16                                                                   |

### A.2.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | *ENDOMETRIOSIS/                                                                                                             |
| 2  | *ADENOMYOSIS/                                                                                                               |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4  | or/1-3                                                                                                                      |
| 5  | EARLY DIAGNOSIS/                                                                                                            |
| 6  | DELAYED DIAGNOSIS/                                                                                                          |
| 7  | DIAGNOSTIC ERRORS/                                                                                                          |
| 8  | ONSET AGE/                                                                                                                  |
| 9  | TIME TO TREATMENT/                                                                                                          |
| 10 | AGE DISTRIBUTION/                                                                                                           |
| 11 | ((disease or endometriosis) adj3 (duration or onset)).ti,ab.                                                                |
| 12 | ((early or delay\$) adj2 (diagnos\$ or detect\$ or treat\$ or surg\$)).ti,ab.                                               |
| 13 | ((age\$ or time or early or delay\$ or symptom\$) adj2 onset).ti,ab.                                                        |
| 14 | time factor\$.ti,ab.                                                                                                        |
| 15 | or/5-14                                                                                                                     |
| 16 | 4 and 15                                                                                                                    |
| 17 | ENDOMETRIOSIS/di, dt, su [DIAGNOSIS, DRUG THERAPY, SURGERY]                                                                 |
| 18 | TIME/                                                                                                                       |
| 19 | 17 and 18                                                                                                                   |
| 20 | 16 or 19                                                                                                                    |
| 21 | limit 20 to english language                                                                                                |
| 22 | letter.pt. or LETTER/                                                                                                       |
| 23 | note.pt.                                                                                                                    |
| 24 | editorial.pt.                                                                                                               |
| 25 | CASE REPORT/ or CASE STUDY/                                                                                                 |
| 26 | (letter or comment*).ti.                                                                                                    |
| 27 | or/22-26                                                                                                                    |
| 28 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                              |
| 29 | 27 not 28                                                                                                                   |
| 30 | ANIMAL/ not HUMAN/                                                                                                          |
| 31 | NONHUMAN/                                                                                                                   |
| 32 | exp ANIMAL EXPERIMENT/                                                                                                      |
| 33 | exp EXPERIMENTAL ANIMAL/                                                                                                    |
| 34 | ANIMAL MODEL/                                                                                                               |
| 35 | exp RODENT/                                                                                                                 |
| 36 | (rat or rats or mouse or mice).ti.                                                                                          |
| 37 | or/29-36                                                                                                                    |
| 38 | 21 not 37                                                                                                                   |

## A.3 What are the symptoms and signs and combinations of symptoms and signs of endometriosis?

### A.3.1 Database: Medline

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 30<sup>th</sup> November 2016.

| # | Searches                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/ or ADENOMYOSIS/                                                                                              |
| 2 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 3 | or/1-2                                                                                                                      |

| #  | Searches                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4  | exp "SIGNS AND SYMPTOMS"/                                                                                                                                                                                                                                                                        |
| 5  | (sign? or symptom\$ or complain\$).ti,ab.                                                                                                                                                                                                                                                        |
| 6  | ((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.                                                                                                                                                                 |
| 7  | presentation?.ti,ab.                                                                                                                                                                                                                                                                             |
| 8  | ABDOMINAL PAIN/ or LOW BACK PAIN/ or PELVIC PAIN/ or PAIN, REFERRED/                                                                                                                                                                                                                             |
| 9  | (pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.                                                                                          |
| 10 | MENSTRUATION DISTURBANCES/ or DYSMENORRHEA/ or METRORRHAGIA/ or MENORRHAGIA/                                                                                                                                                                                                                     |
| 11 | UTERINE HEMORRHAGE/                                                                                                                                                                                                                                                                              |
| 12 | GASTROINTESTINAL HEMORRHAGE/ and RECTUM/                                                                                                                                                                                                                                                         |
| 13 | GASTROINTESTINAL HEMORRHAGE/ and RECTAL DISEASES/                                                                                                                                                                                                                                                |
| 14 | ((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab. |
| 15 | (spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).ti,ab.                                                                                                                                                                                                                |
| 16 | ((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrag\$)).ti,ab.                                                                                                                                                                                                       |
| 17 | ((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrag\$)).ti,ab.                                                                                                                                                                                                                 |
| 18 | CONSTIPATION/ or DIARRHEA/                                                                                                                                                                                                                                                                       |
| 19 | (constipat\$ or dysche\$ or diarrh?ea or bloat\$).ti,ab.                                                                                                                                                                                                                                         |
| 20 | DYSURIA/ or HEMATURIA/                                                                                                                                                                                                                                                                           |
| 21 | (dysuri? or h?ematuri?).ti,ab.                                                                                                                                                                                                                                                                   |
| 22 | DYSPAREUNIA/ or VAGINISMUS/                                                                                                                                                                                                                                                                      |
| 23 | (dyspareuni? or vaginism\$).ti,ab.                                                                                                                                                                                                                                                               |
| 24 | INFERTILITY/ or INFERTILITY, FEMALE/                                                                                                                                                                                                                                                             |
| 25 | infertil\$.ti,ab.                                                                                                                                                                                                                                                                                |
| 26 | (fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.                                                                                                                                                                                                                                                |
| 27 | FATIGUE/ or ASTHENIA/                                                                                                                                                                                                                                                                            |
| 28 | SOCIAL ISOLATION/                                                                                                                                                                                                                                                                                |
| 29 | ANXIETY/ or DEPRESSION/                                                                                                                                                                                                                                                                          |
| 30 | IRRITABLE MOOD/ or AFFECTIVE SYMPTOMS/                                                                                                                                                                                                                                                           |
| 31 | SELF CONCEPT/ or BODY IMAGE/                                                                                                                                                                                                                                                                     |
| 32 | LIBIDO/                                                                                                                                                                                                                                                                                          |
| 33 | (fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab.                                                                                                                                                                                              |
| 34 | ((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.                                                                                                                                                                                   |
| 35 | exp PALPATION/                                                                                                                                                                                                                                                                                   |
| 36 | ((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.                                                                                                                    |
| 37 | ((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.                                                                                                                        |
| 38 | or/4-37                                                                                                                                                                                                                                                                                          |
| 39 | exp "SENSITIVITY AND SPECIFICITY"/                                                                                                                                                                                                                                                               |
| 40 | (sensitivity or specificity).ti,ab.                                                                                                                                                                                                                                                              |
| 41 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                                                                                                                                                                                                                          |
| 42 | (predictive value\$ or PPV or NPV).ti,ab.                                                                                                                                                                                                                                                        |
| 43 | likelihood ratio\$.ti,ab.                                                                                                                                                                                                                                                                        |
| 44 | LIKELIHOOD FUNCTIONS/                                                                                                                                                                                                                                                                            |
| 45 | (ROC curve\$ or AUC).ti,ab.                                                                                                                                                                                                                                                                      |
| 46 | diagnos\$.ti.                                                                                                                                                                                                                                                                                    |
| 47 | (diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.                                                                                                                                                                            |
| 48 | gold standard.ab.                                                                                                                                                                                                                                                                                |
| 49 | di.fs.                                                                                                                                                                                                                                                                                           |
| 50 | or/39-49                                                                                                                                                                                                                                                                                         |
| 51 | and/3,38,50                                                                                                                                                                                                                                                                                      |
| 52 | limit 51 to english language                                                                                                                                                                                                                                                                     |
| 53 | LETTER/                                                                                                                                                                                                                                                                                          |
| 54 | EDITORIAL/                                                                                                                                                                                                                                                                                       |
| 55 | NEWS/                                                                                                                                                                                                                                                                                            |
| 56 | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                                                                          |
| 57 | ANECDOTES AS TOPIC/                                                                                                                                                                                                                                                                              |
| 58 | COMMENT/                                                                                                                                                                                                                                                                                         |
| 59 | CASE REPORT/                                                                                                                                                                                                                                                                                     |
| 60 | (letter or comment*).ti.                                                                                                                                                                                                                                                                         |
| 61 | or/53-60                                                                                                                                                                                                                                                                                         |
| 62 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                   |
| 63 | 61 not 62                                                                                                                                                                                                                                                                                        |
| 64 | ANIMALS/ not HUMANS/                                                                                                                                                                                                                                                                             |
| 65 | exp ANIMALS, LABORATORY/                                                                                                                                                                                                                                                                         |
| 66 | exp ANIMAL EXPERIMENTATION/                                                                                                                                                                                                                                                                      |
| 67 | exp MODELS, ANIMAL/                                                                                                                                                                                                                                                                              |
| 68 | exp RODENTIA/                                                                                                                                                                                                                                                                                    |
| 69 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                               |

| #  | Searches  |
|----|-----------|
| 70 | or/63-69  |
| 71 | 52 not 70 |

### A.3.2 Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 29, 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                      |
| 2  | (sign? or symptom\$ or complain\$).ti,ab.                                                                                                                                                                                                                                                        |
| 3  | ((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.                                                                                                                                                                 |
| 4  | presentation?.ti,ab.                                                                                                                                                                                                                                                                             |
| 5  | (pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.                                                                                          |
| 6  | ((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab. |
| 7  | (spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).ti,ab.                                                                                                                                                                                                                |
| 8  | ((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.                                                                                                                                                                                                      |
| 9  | ((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).ti,ab.                                                                                                                                                                                                                |
| 10 | (constipat\$ or dysche\$ or diarr?ea or bloat\$).ti,ab.                                                                                                                                                                                                                                          |
| 11 | (dysuri? or h?ematuri?).ti,ab.                                                                                                                                                                                                                                                                   |
| 12 | (dyspareuni? or vaginism\$).ti,ab.                                                                                                                                                                                                                                                               |
| 13 | infertil\$.ti,ab.                                                                                                                                                                                                                                                                                |
| 14 | (fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.                                                                                                                                                                                                                                                |
| 15 | (fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab.                                                                                                                                                                                              |
| 16 | ((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.                                                                                                                                                                                   |
| 17 | ((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.                                                                                                                    |
| 18 | ((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.                                                                                                                        |
| 19 | or/2-18                                                                                                                                                                                                                                                                                          |
| 20 | (sensitivity or specificity).ti,ab.                                                                                                                                                                                                                                                              |
| 21 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                                                                                                                                                                                                                          |
| 22 | (predictive value\$ or PPV or NPV).ti,ab.                                                                                                                                                                                                                                                        |
| 23 | likelihood ratio\$.ti,ab.                                                                                                                                                                                                                                                                        |
| 24 | (ROC curve\$ or AUC).ti,ab.                                                                                                                                                                                                                                                                      |
| 25 | diagnos\$.ti.                                                                                                                                                                                                                                                                                    |
| 26 | (diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.                                                                                                                                                                            |
| 27 | gold standard.ab.                                                                                                                                                                                                                                                                                |
| 28 | or/20-27                                                                                                                                                                                                                                                                                         |
| 29 | and/1,19,28                                                                                                                                                                                                                                                                                      |

### A.3.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/ or ADENOMYOSIS/                                                                                                                                                                                                                                                                   |
| 2  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw.                                                                                                                                                                   |
| 3  | or/1-2                                                                                                                                                                                                                                                                                           |
| 4  | exp "SIGNS AND SYMPTOMS"/                                                                                                                                                                                                                                                                        |
| 5  | (sign? or symptom\$ or complain\$).ti,ab,kw.                                                                                                                                                                                                                                                     |
| 6  | ((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.                                                                                                                                                                 |
| 7  | presentation?.ti,ab,kw.                                                                                                                                                                                                                                                                          |
| 8  | ABDOMINAL PAIN/ or LOW BACK PAIN/ or PELVIC PAIN/ or PAIN, REFERRED/                                                                                                                                                                                                                             |
| 9  | (pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.                                                                                          |
| 10 | MENSTRUATION DISTURBANCES/ or DYSMENORRHEA/ or METRORRHAGIA/ or MENORRHAGIA/                                                                                                                                                                                                                     |
| 11 | UTERINE HEMORRHAGE/                                                                                                                                                                                                                                                                              |
| 12 | GASTROINTESTINAL HEMORRHAGE/ and RECTUM/                                                                                                                                                                                                                                                         |
| 13 | GASTROINTESTINAL HEMORRHAGE/ and RECTAL DISEASES/                                                                                                                                                                                                                                                |
| 14 | ((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab. |
| 15 | (spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).ti,ab,kw.                                                                                                                                                                                                             |
| 16 | ((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.                                                                                                                                                                                                      |

| #  | Searches                                                                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17 | ((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrag\$)).ti,ab.                                                                                              |
| 18 | CONSTIPATION/ or DIARRHEA/                                                                                                                                                    |
| 19 | (constipat\$ or dysche\$ or diarrh?ea or bloat\$).ti,ab,kw.                                                                                                                   |
| 20 | DYSURIA/ or HEMATURIA/                                                                                                                                                        |
| 21 | (dysuri? or h?ematuri?).ti,ab,kw.                                                                                                                                             |
| 22 | DYSPAREUNIA/ or VAGINISMUS/                                                                                                                                                   |
| 23 | (dyspareuni? or vaginism\$.ti,ab,kw.                                                                                                                                          |
| 24 | INFERTILITY/ or INFERTILITY, FEMALE/                                                                                                                                          |
| 25 | infertil\$.ti,ab,kw.                                                                                                                                                          |
| 26 | (fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.                                                                                                                             |
| 27 | FATIGUE/ or ASTHENIA/                                                                                                                                                         |
| 28 | SOCIAL ISOLATION/                                                                                                                                                             |
| 29 | ANXIETY/ or DEPRESSION/                                                                                                                                                       |
| 30 | IRRITABLE MOOD/ or AFFECTIVE SYMPTOMS/                                                                                                                                        |
| 31 | SELF CONCEPT/ or BODY IMAGE/                                                                                                                                                  |
| 32 | LIBIDO/                                                                                                                                                                       |
| 33 | (fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab,kw.                                                                        |
| 34 | ((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.                                                                |
| 35 | exp PALPATION/                                                                                                                                                                |
| 36 | ((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab. |
| 37 | ((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.     |
| 38 | or/4-37                                                                                                                                                                       |
| 39 | exp "SENSITIVITY AND SPECIFICITY"/                                                                                                                                            |
| 40 | (sensitivity or specificity).ti,ab,kw.                                                                                                                                        |
| 41 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                                                                                                       |
| 42 | (predictive value\$ or PPV or NPV).ti,ab,kw.                                                                                                                                  |
| 43 | likelihood ratio\$.ti,ab,kw.                                                                                                                                                  |
| 44 | LIKELIHOOD FUNCTIONS/                                                                                                                                                         |
| 45 | (ROC curve\$ or AUC).ti,ab.                                                                                                                                                   |
| 46 | diagnos\$.ti.                                                                                                                                                                 |
| 47 | (diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.                                                         |
| 48 | gold standard.ab.                                                                                                                                                             |
| 49 | di.fs.                                                                                                                                                                        |
| 50 | or/39-49                                                                                                                                                                      |
| 51 | and/3,38,50                                                                                                                                                                   |

### A.3.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (ENDOMETRIOSIS or ADENOMYOSIS).kw.                                                                                                                                                                                                                                                               |
| 2  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw,tx.                                                                                                                                                                      |
| 3  | or/1-2                                                                                                                                                                                                                                                                                           |
| 4  | (sign? or symptom\$ or complain\$).tw,tx,kw.                                                                                                                                                                                                                                                     |
| 5  | ((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).tw,tx.                                                                                                                                                                 |
| 6  | presentation?.tw,tx.                                                                                                                                                                                                                                                                             |
| 7  | (ABDOMINAL PAIN or LOW BACK PAIN or PELVIC PAIN).kw.                                                                                                                                                                                                                                             |
| 8  | PAIN, REFERRED.kw.                                                                                                                                                                                                                                                                               |
| 9  | (pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).tw,tx.                                                                                          |
| 10 | (MENSTRUATION DISTURBANCES or DYSMENORRHEA or METRORRHAGIA or MENORRHAGIA).kw.                                                                                                                                                                                                                   |
| 11 | UTERINE HEMORRHAGE.kw.                                                                                                                                                                                                                                                                           |
| 12 | (GASTROINTESTINAL HEMORRHAGE and RECTUM).kw.                                                                                                                                                                                                                                                     |
| 13 | (GASTROINTESTINAL HEMORRHAGE and RECTAL DISEASES).kw.                                                                                                                                                                                                                                            |
| 14 | ((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).tw,tx. |
| 15 | (spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).tw,tx.                                                                                                                                                                                                                |
| 16 | ((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrag\$)).tw,tx.                                                                                                                                                                                                       |
| 17 | ((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrag\$)).tw,tx.                                                                                                                                                                                                                 |
| 18 | (CONSTIPATION or DIARRHEA).kw.                                                                                                                                                                                                                                                                   |
| 19 | (constipat\$ or dysche\$ or diarrh?ea or bloat\$).tw,tx.                                                                                                                                                                                                                                         |
| 20 | (DYSURIA or HEMATURIA).kw.                                                                                                                                                                                                                                                                       |

| #  | Searches                                                                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 | (dysuri? or h?ematuri?).tw,tx.                                                                                                                                                |
| 22 | (DYSPAREUNIA or VAGINISMUS).kw.                                                                                                                                               |
| 23 | (dyspareuni? or vaginism\$).tw,tx.                                                                                                                                            |
| 24 | (INFERTILITY or INFERTILITY, FEMALE).kw.                                                                                                                                      |
| 25 | infertil\$.tw,tx.                                                                                                                                                             |
| 26 | (fertil\$ adj3 (problem\$ or difficult\$)).tw,tx.                                                                                                                             |
| 27 | (FATIGUE or ASTHENIA).kw.                                                                                                                                                     |
| 28 | SOCIAL ISOLATION.kw.                                                                                                                                                          |
| 29 | (ANXIETY or DEPRESSION).kw.                                                                                                                                                   |
| 30 | (IRRITABLE MOOD or AFFECTIVE SYMPTOMS).kw.                                                                                                                                    |
| 31 | (SELF CONCEPT or BODY IMAGE).kw.                                                                                                                                              |
| 32 | LIBIDO.kw.                                                                                                                                                                    |
| 33 | (fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).tw,tx.                                                                           |
| 34 | ((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).tw,tx.                                                                |
| 35 | (PALPATION or DIGITAL RECTAL EXAMINATION).kw.                                                                                                                                 |
| 36 | ((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw,tx. |
| 37 | ((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw,tx.     |
| 38 | or/4-37                                                                                                                                                                       |
| 39 | (sensitivity or specificity).tw,tx,kw.                                                                                                                                        |
| 40 | ((pre test or pretest or post test or posttest) adj probability).tw,tx.                                                                                                       |
| 41 | (predictive value\$ or PPV or NPV).tw,tx.                                                                                                                                     |
| 42 | likelihood ratio\$.tw,tx.                                                                                                                                                     |
| 43 | LIKELIHOOD FUNCTIONS.kw.                                                                                                                                                      |
| 44 | (ROC curve\$ or AUC).tw,tx.                                                                                                                                                   |
| 45 | diagnos\$.ti.                                                                                                                                                                 |
| 46 | (diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw,tx.                                                         |
| 47 | gold standard.ab.                                                                                                                                                             |
| 48 | or/39-47                                                                                                                                                                      |
| 49 | and/3,38,48                                                                                                                                                                   |

### A.3.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment** 4<sup>th</sup> Quarter 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                      |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/ or ADENOMYOSIS/                                                                                                                                                                                                                                                                |
| 2  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw.                                                                                                                                                                        |
| 3  | or/1-2                                                                                                                                                                                                                                                                                        |
| 4  | exp "SIGNS AND SYMPTOMS"/                                                                                                                                                                                                                                                                     |
| 5  | (sign? or symptom\$ or complain\$).tw.                                                                                                                                                                                                                                                        |
| 6  | ((clinical or physical or presenting) adj3 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).tw.                                                                                                                                                                 |
| 7  | presentation?.tw.                                                                                                                                                                                                                                                                             |
| 8  | ABDOMINAL PAIN/ or LOW BACK PAIN/ or PELVIC PAIN/ or PAIN, REFERRED/                                                                                                                                                                                                                          |
| 9  | (pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).tw.                                                                                          |
| 10 | MENSTRUATION DISTURBANCES/ or DYSMENORRHEA/ or METRORRHAGIA/ or MENORRHAGIA/                                                                                                                                                                                                                  |
| 11 | UTERINE HEMORRHAGE/                                                                                                                                                                                                                                                                           |
| 12 | GASTROINTESTINAL HEMORRHAGE/ and RECTUM/                                                                                                                                                                                                                                                      |
| 13 | GASTROINTESTINAL HEMORRHAGE/ and RECTAL DISEASES/                                                                                                                                                                                                                                             |
| 14 | ((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).tw. |
| 15 | (spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).tw.                                                                                                                                                                                                                |
| 16 | ((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).tw.                                                                                                                                                                                                      |
| 17 | ((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).tw.                                                                                                                                                                                                                |
| 18 | CONSTIPATION/ or DIARRHEA/                                                                                                                                                                                                                                                                    |
| 19 | (constipat\$ or dysche\$ or diarrh?ea or bloat\$).tw.                                                                                                                                                                                                                                         |
| 20 | DYSURIA/ or HEMATURIA/                                                                                                                                                                                                                                                                        |
| 21 | (dysuri? or h?ematuri?).tw.                                                                                                                                                                                                                                                                   |
| 22 | DYSPAREUNIA/ or VAGINISMUS/                                                                                                                                                                                                                                                                   |
| 23 | (dyspareuni? or vaginism\$).tw.                                                                                                                                                                                                                                                               |
| 24 | INFERTILITY/ or INFERTILITY, FEMALE/                                                                                                                                                                                                                                                          |
| 25 | infertil\$.tw.                                                                                                                                                                                                                                                                                |
| 26 | (fertil\$ adj3 (problem\$ or difficult\$)).tw.                                                                                                                                                                                                                                                |
| 27 | FATIGUE/ or ASTHENIA/                                                                                                                                                                                                                                                                         |
| 28 | SOCIAL ISOLATION/                                                                                                                                                                                                                                                                             |

| #  | Searches                                                                                                                                                                   |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29 | ANXIETY/ or DEPRESSION/                                                                                                                                                    |
| 30 | IRRITABLE MOOD/ or AFFECTIVE SYMPTOMS/                                                                                                                                     |
| 31 | SELF CONCEPT/ or BODY IMAGE/                                                                                                                                               |
| 32 | LIBIDO/                                                                                                                                                                    |
| 33 | (fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).tw.                                                                           |
| 34 | ((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).tw.                                                                |
| 35 | exp PALPATION/                                                                                                                                                             |
| 36 | ((palpa\$ or tender\$) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw. |
| 37 | ((nodule? or mass) adj3 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).tw.     |
| 38 | or/4-37                                                                                                                                                                    |
| 39 | exp "SENSITIVITY AND SPECIFICITY"/                                                                                                                                         |
| 40 | (sensitivity or specificity).tw.                                                                                                                                           |
| 41 | ((pre test or pretest or post test or posttest) adj probability).tw.                                                                                                       |
| 42 | (predictive value\$ or PPV or NPV).tw.                                                                                                                                     |
| 43 | likelihood ratio\$.tw.                                                                                                                                                     |
| 44 | LIKELIHOOD FUNCTIONS/                                                                                                                                                      |
| 45 | (ROC curve\$ or AUC).tw.                                                                                                                                                   |
| 46 | diagnos\$.ti.                                                                                                                                                              |
| 47 | (diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.                                                         |
| 48 | gold standard.tw.                                                                                                                                                          |
| 49 | di.fs.                                                                                                                                                                     |
| 50 | or/39-49                                                                                                                                                                   |
| 51 | and/3,38,50                                                                                                                                                                |

### A.3.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                         |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                   |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                     |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                                                                                                                                      |
| 4  | or/1-3                                                                                                                                                                                                                                                                                           |
| 5  | exp SYMPTOMATOLOGY/                                                                                                                                                                                                                                                                              |
| 6  | (sign? or symptom\$ or complain\$).ti,ab.                                                                                                                                                                                                                                                        |
| 7  | ((clinical or physical or presenting) adj2 (feature? or finding? or factor? or manifest\$ or aspect? or characteristic?)).ti,ab.                                                                                                                                                                 |
| 8  | presentation?.ti,ab.                                                                                                                                                                                                                                                                             |
| 9  | *ABDOMINAL PAIN/ or *LOWER ABDOMINAL PAIN/                                                                                                                                                                                                                                                       |
| 10 | *LOW BACK PAIN/                                                                                                                                                                                                                                                                                  |
| 11 | *CYSTALGIA/                                                                                                                                                                                                                                                                                      |
| 12 | *PAINFUL DEFECATION/                                                                                                                                                                                                                                                                             |
| 13 | *FEMALE GENITAL PAIN/                                                                                                                                                                                                                                                                            |
| 14 | *GASTROINTESTINAL PAIN/                                                                                                                                                                                                                                                                          |
| 15 | *HIP PAIN/ or *LEG PAIN/ or *LIMB PAIN/                                                                                                                                                                                                                                                          |
| 16 | *REFERRED PAIN/                                                                                                                                                                                                                                                                                  |
| 17 | *URETHRAL PAIN/                                                                                                                                                                                                                                                                                  |
| 18 | *PELVIC PAIN/                                                                                                                                                                                                                                                                                    |
| 19 | *URINARY TRACT PAIN/                                                                                                                                                                                                                                                                             |
| 20 | *VAGINA PAIN/                                                                                                                                                                                                                                                                                    |
| 21 | (pain\$ adj3 (referred or reflective or pelvi? or uterus or uterine or rectal or rectum or bowel? or intestin\$ or bladder or urin\$ or vagina? or menstrua\$ or sex or intercourse or tampon?)).ti,ab.                                                                                          |
| 22 | *MENSTRUATION DISORDER/                                                                                                                                                                                                                                                                          |
| 23 | *DYSMENORRHEA/                                                                                                                                                                                                                                                                                   |
| 24 | exp ***MENORRHAGIA AND METRORRHAGIA/                                                                                                                                                                                                                                                             |
| 25 | *UTERUS BLEEDING/                                                                                                                                                                                                                                                                                |
| 26 | *RECTUM HEMORRHAGE/                                                                                                                                                                                                                                                                              |
| 27 | *BLADDER BLEEDING/ or *URETHRAL BLEEDING/                                                                                                                                                                                                                                                        |
| 28 | ((breakthrough or break through or dysfunction\$ or uterine or uterus or vagina? or intermenstrual or inter menstrual or post coital or postcoital or post sex or postsex or after sex or after intercourse or abnormal\$ or prolonged or heavy) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab. |
| 29 | (spotting or polymenorrh\$ or dysmenorrh\$ or metrorrhag\$ or menorrhag\$).ti,ab.                                                                                                                                                                                                                |
| 30 | ((rectal or rectum or bowel? or intestin\$) adj3 (bleed\$ or blood or h?emorrhag\$)).ti,ab.                                                                                                                                                                                                      |
| 31 | ((bladder or urin\$) adj3 (irritab\$ or bleed\$ or blood or h?emorrhag\$)).ti,ab.                                                                                                                                                                                                                |
| 32 | *CONSTIPATION/ or *DIARRHEA/                                                                                                                                                                                                                                                                     |
| 33 | (constipat\$ or dysche\$ or diarrh?ea or bloat\$).ti,ab.                                                                                                                                                                                                                                         |
| 34 | *DYSURIA/ or *HEMATURIA/                                                                                                                                                                                                                                                                         |
| 35 | (dysuri? or h?ematuri?).ti,ab.                                                                                                                                                                                                                                                                   |
| 36 | *DYSPAREUNIA/ or *VAGINISM/                                                                                                                                                                                                                                                                      |

| #  | Searches                                                                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 37 | (dyspareuni? or vaginism\$).ti,ab.                                                                                                                                            |
| 38 | *INFERTILITY/ or *FEMALE INFERTILITY/                                                                                                                                         |
| 39 | infertil\$.ti,ab.                                                                                                                                                             |
| 40 | (fertil\$ adj3 (problem\$ or difficult\$)).ti,ab.                                                                                                                             |
| 41 | *FATIGUE/ or *ASTHENIA/                                                                                                                                                       |
| 42 | *SOCIAL ISOLATION/                                                                                                                                                            |
| 43 | *ANXIETY/                                                                                                                                                                     |
| 44 | exp *DEPRESSION/                                                                                                                                                              |
| 45 | *MOOD CHANGE/                                                                                                                                                                 |
| 46 | *IRRITABILITY/                                                                                                                                                                |
| 47 | *SELF ESTEEM/                                                                                                                                                                 |
| 48 | *BODY IMAGE/                                                                                                                                                                  |
| 49 | *LIBIDO DISORDER/                                                                                                                                                             |
| 50 | (fatigue? or tired\$ or lassitud\$ or lonely or loneli\$ or anxious or anxiety or depress\$).ti,ab.                                                                           |
| 51 | ((low\$ or poor or loss or lose or lost) adj3 (mood? or esteem or self esteem or body image or libido)).ti,ab.                                                                |
| 52 | *PALPATION/                                                                                                                                                                   |
| 53 | *DIGITAL RECTAL EXAMINATION/                                                                                                                                                  |
| 54 | ((palpa\$ or tender\$) adj2 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab. |
| 55 | ((nodule? or mass) adj2 (pelvi? or uterus or uterine or rectal or rectum or renal or loin? or adnexa? or abdom\$ or rectovaginal septum or uterosacral ligament?)).ti,ab.     |
| 56 | or/5-55                                                                                                                                                                       |
| 57 | "SENSITIVITY AND SPECIFICITY"/                                                                                                                                                |
| 58 | (sensitivity or specificity).ti,ab.                                                                                                                                           |
| 59 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                                                                                                       |
| 60 | (predictive value\$ or PPV or NPV).ti,ab.                                                                                                                                     |
| 61 | likelihood ratio\$.ti,ab.                                                                                                                                                     |
| 62 | STATISTICAL MODEL/                                                                                                                                                            |
| 63 | (ROC curve\$ or AUC).ti,ab.                                                                                                                                                   |
| 64 | diagnos\$.ti.                                                                                                                                                                 |
| 65 | (diagnos* adj2 (differentia\$ or performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.                                                         |
| 66 | gold standard.ab.                                                                                                                                                             |
| 67 | *DIAGNOSTIC ACCURACY/ or DIAGNOSTIC TEST ACCURACY STUDY/                                                                                                                      |
| 68 | di.fs.                                                                                                                                                                        |
| 69 | or/57-68                                                                                                                                                                      |
| 70 | and/4,56,69                                                                                                                                                                   |
| 71 | limit 70 to english language                                                                                                                                                  |
| 72 | letter.pt. or LETTER/                                                                                                                                                         |
| 73 | note.pt.                                                                                                                                                                      |
| 74 | editorial.pt.                                                                                                                                                                 |
| 75 | CASE REPORT/ or CASE STUDY/                                                                                                                                                   |
| 76 | (letter or comment*).ti.                                                                                                                                                      |
| 77 | or/72-76                                                                                                                                                                      |
| 78 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                |
| 79 | 77 not 78                                                                                                                                                                     |
| 80 | ANIMAL/ not HUMAN/                                                                                                                                                            |
| 81 | NONHUMAN/                                                                                                                                                                     |
| 82 | exp ANIMAL EXPERIMENT/                                                                                                                                                        |
| 83 | exp EXPERIMENTAL ANIMAL/                                                                                                                                                      |
| 84 | ANIMAL MODEL/                                                                                                                                                                 |
| 85 | exp RODENT/                                                                                                                                                                   |
| 86 | (rat or rats or mouse or mice).ti.                                                                                                                                            |
| 87 | or/79-86                                                                                                                                                                      |
| 88 | 71 not 87                                                                                                                                                                     |

## A.4 What information and support do women with endometriosis and their families find helpful and what are the barriers and facilitators in the provision of these information and support needs?

### A.4.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 4 2016 on 1<sup>st</sup> December 2016.

| # | Searches       |
|---|----------------|
| 1 | ENDOMETRIOSIS/ |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                                                                                                                                                                |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5  | HEALTH EDUCATION/                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6  | exp CONSUMER HEALTH INFORMATION/                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7  | PATIENT EDUCATION AS TOPIC/                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8  | patient education handout.pt.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9  | guideline.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10 | ((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab. |
| 11 | helpline?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12 | ((volunt\$ or peer\$) adj3 support\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 13 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.                                                                                                                                                                                                                                                                                                             |
| 14 | ((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.                                                                                                                                                                                                                                                                                                                         |
| 15 | (PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).ti,ab.                                                                                                                                                                                                                                                                                                                                   |
| 16 | exp COUNSELING/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 17 | DECISION SUPPORT TECHNIQUES/                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 18 | SOCIAL SUPPORT/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 19 | COMMUNITY NETWORKS/                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 20 | PEER GROUP/                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 21 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.                                                                                                                                                                    |
| 22 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.                                                                                                                                                        |
| 23 | SEXUAL DYSFUNCTION, PHYSIOLOGICAL/px [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                          |
| 24 | DYSPAREUNIA/px [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 25 | ((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.                                                                                                                                         |
| 26 | or/5-25                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 27 | and/4,26                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 28 | ENDOMETRIOSIS/px [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 29 | or/27-28                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 30 | limit 29 to english language                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 31 | LETTER/                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 32 | EDITORIAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 33 | NEWS/                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 34 | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 35 | ANECDOTES AS TOPIC/                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 36 | COMMENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 37 | CASE REPORT/                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 38 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 39 | or/31-38                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 40 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                             |
| 41 | 39 not 40                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 42 | ANIMALS/ not HUMANS/                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 43 | exp ANIMALS, LABORATORY/                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 44 | exp ANIMAL EXPERIMENTATION/                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 45 | exp MODELS, ANIMAL/                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 46 | exp RODENTIA/                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 47 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 48 | or/41-47                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 49 | 30 not 48                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

#### A.4.2 Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 29, 2016 on 1<sup>st</sup> December 2016.

| # | Searches                                                                                                                                                                                                                                         |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                      |
| 2 | ((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ |

| #  | Searches                                                                                                                                                                                                                                                                                                           |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?).ti,ab.                                                                                                           |
| 3  | helpline?.ti,ab.                                                                                                                                                                                                                                                                                                   |
| 4  | ((volunt\$ or peer\$) adj3 support\$).ti,ab.                                                                                                                                                                                                                                                                       |
| 5  | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.                                                                                                                                                                     |
| 6  | ((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.                                                                                                                                                                                 |
| 7  | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.                            |
| 8  | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.                |
| 9  | ((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab. |
| 10 | or/2-9                                                                                                                                                                                                                                                                                                             |
| 11 | and/1,10                                                                                                                                                                                                                                                                                                           |

#### A.4.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw.                                                                                                                                                                                                                                                                                                                             |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5  | HEALTH EDUCATION.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6  | exp CONSUMER HEALTH INFORMATION/ or CONSUMER HEALTH INFORMATION.kw.                                                                                                                                                                                                                                                                                                                                                                                        |
| 7  | PATIENT EDUCATION AS TOPIC/ or PATIENT EDUCATION.kw.                                                                                                                                                                                                                                                                                                                                                                                                       |
| 8  | patient education handout.pt.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9  | guideline.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10 | ((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab. |
| 11 | helpline?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12 | ((volunt\$ or peer\$) adj3 support\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 13 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.                                                                                                                                                                                                                                                                                                             |
| 14 | ((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.                                                                                                                                                                                                                                                                                                                         |
| 15 | (PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/ or PUBLICATION.kw.) and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).ti,ab.                                                                                                                                                                                                                                                                                                                |
| 16 | exp COUNSELING/ or COUNSELING.kw.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 17 | DECISION SUPPORT TECHNIQUES/ or DECISION SUPPORT SYSTEM.kw.                                                                                                                                                                                                                                                                                                                                                                                                |
| 18 | SOCIAL SUPPORT.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 19 | COMMUNITY NETWORKS/                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 20 | PEER GROUP.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 21 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.                                                                                                                                                                    |
| 22 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.                                                                                                                                                        |
| 23 | SEXUAL DYSFUNCTION, PHYSIOLOGICAL/px [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                          |
| 24 | DYSPAREUNIA/px [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 25 | (SEXUAL DYSFUNCTION or FEMALE SEXUAL DYSFUNCTION or DYSPAREUNIA).kw. and (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$).ti,ab.                                                                                                                                                             |
| 26 | ((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.                                                                                                                                         |
| 27 | or/5-26                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 28 | and/4,27                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 29 | ENDOMETRIOSIS/px [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 30 | or/28-29                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

#### A.4.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2  | ADENOMYOSIS.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx.                                                                                                                                                                                                                                                                                                                                |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5  | HEALTH EDUCATION.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 6  | CONSUMER HEALTH INFORMATION.kw.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 7  | PATIENT EDUCATION AS TOPIC.kw.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 8  | ((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).tw,tx. |
| 9  | helpline?.tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10 | ((volunt\$ or peer\$) adj3 support\$).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).tw,tx.                                                                                                                                                                                                                                                                                                             |
| 12 | ((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).tw,tx.                                                                                                                                                                                                                                                                                                                         |
| 13 | (PUBLICATIONS or PAMPHLETS or POSTERS AS TOPIC).kw. and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).tw,tx.                                                                                                                                                                                                                                                                                                                                  |
| 14 | COUNSELING.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 15 | DECISION SUPPORT TECHNIQUES.kw.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 16 | SOCIAL SUPPORT.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 17 | COMMUNITY NETWORKS.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 18 | PEER GROUP.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 19 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misconception\$ or involvement or support\$ or counsel\$)).tw,tx.                                                                                                                                                                                     |
| 20 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).tw,tx.                                                                                                                                                        |
| 21 | SEXUAL DYSFUNCTION, PHYSIOLOGICAL px.kw. [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                      |
| 22 | DYSPAREUNIA px.kw. [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 23 | ((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misconception\$ or involvement or support\$ or counsel\$)).tw,tx.                                                                                                                                                          |
| 24 | or/5-23                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 25 | and/4,24                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 26 | ENDOMETRIOSIS px.kw. [Psychology]                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 27 | or/25-26                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

#### A.4.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |

#### A.4.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 1<sup>st</sup> December 2016.

| # | Searches                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                              |
| 2 | ADENOMYOSIS/                                                                                                                |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4 | or/1-3                                                                                                                      |
| 5 | HEALTH EDUCATION/                                                                                                           |
| 6 | CONSUMER HEALTH INFORMATION/                                                                                                |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7  | PATIENT EDUCATION/                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8  | ((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab. |
| 9  | helpline?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10 | ((volunt\$ or peer\$) adj3 support\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.                                                                                                                                                                                                                                                                                                             |
| 12 | ((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.                                                                                                                                                                                                                                                                                                                         |
| 13 | PUBLICATION/ and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                         |
| 14 | exp COUNSELING/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 15 | DECISION SUPPORT SYSTEM/                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 16 | SOCIAL SUPPORT/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 17 | PEER GROUP/                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 18 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,                                                                                                                                                                       |
| 19 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.                                                                                                                                                        |
| 20 | (SEXUAL DYSFUNCTION/ or FEMALE SEXUAL DYSFUNCTION/ or DYSPAREUNIA/) and (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$).ti,                                                                                                                                                                 |
| 21 | ((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.                                                                                                                                         |
| 22 | or/5-21                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 23 | and/4,22                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 24 | limit 23 to english language                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 25 | letter.pt. or LETTER/                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 26 | note.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 27 | editorial.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 28 | CASE REPORT/ or CASE STUDY/                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 29 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 30 | or/25-29                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 31 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                             |
| 32 | 30 not 31                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 33 | ANIMAL/ not HUMAN/                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 34 | NONHUMAN/                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 35 | exp ANIMAL EXPERIMENT/                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 36 | exp EXPERIMENTAL ANIMAL/                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 37 | ANIMAL MODEL/                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 38 | exp RODENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 39 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 40 | or/32-39                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 41 | 24 not 40                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

#### A.4.7 Database: Psycinfo

Last searched on **PsycINFO** 1806 to November Week 3 2016 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,id.                                                                                                                                                                                                                                                                                                                           |
| 2  | exp HEALTH EDUCATION/                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 3  | CLIENT EDUCATION/                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4  | ((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab. |
| 5  | helpline?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6  | ((volunt\$ or peer\$) adj3 support\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7  | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.                                                                                                                                                                                                                                                                                                             |
| 8  | ((verbal\$ or written or group or individual\$) adj3 (information\$ or educat\$ or communicat\$ or support\$ or counsel\$)).ti,ab.                                                                                                                                                                                                                                                                                                                         |
| 9  | (INFORMATION DISSEMINATION/ or exp READING MATERIALS/) and (patient\$ or wom#n\$ or famil\$ or partner? or husband\$).ti,ab.                                                                                                                                                                                                                                                                                                                               |
| 10 | exp COUNSELING/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11 | DECISION SUPPORT SYSTEMS/                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 12 | SOCIAL SUPPORT/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 13 | exp SOCIAL NETWORKS/                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| #  | Searches                                                                                                                                                                                                                                                                                                           |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14 | PEERS/ or PEER RELATIONS/ or PEER TUTORING/                                                                                                                                                                                                                                                                        |
| 15 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.                            |
| 16 | ((patient\$ or wom#n\$ or famil\$ or partner? or husband\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online\$ or internet\$ or app? or application?)).ti,ab.                |
| 17 | SEXUAL FUNCTION DISTURBANCES/                                                                                                                                                                                                                                                                                      |
| 18 | FEMALE SEXUAL DYSFUNCTION/                                                                                                                                                                                                                                                                                         |
| 19 | DYSPAREUNIA/                                                                                                                                                                                                                                                                                                       |
| 20 | ((relationship\$ or sex\$ or psychosexual or intercourse or dyspareuni\$ or fertility) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab. |
| 21 | or/2-20                                                                                                                                                                                                                                                                                                            |
| 22 | and/1,21                                                                                                                                                                                                                                                                                                           |
| 23 | limit 22 to english language                                                                                                                                                                                                                                                                                       |

## A.5 How and when to monitor and refer for complications and disease progression?

### A.5.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 4 2016 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                                                 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                           |
| 2  | ADENOMYOSIS/                                                                                                                                             |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                              |
| 4  | or/1-3                                                                                                                                                   |
| 5  | exp "REFERRAL AND CONSULTATION"/                                                                                                                         |
| 6  | (consult\$ or monitor\$).ti,ab.                                                                                                                          |
| 7  | (refer?al? or refer? or refer?ed).ti,ab.                                                                                                                 |
| 8  | exp PHYSICIAN-PATIENT RELATIONS/                                                                                                                         |
| 9  | exp HEALTH KNOWLEDGE, ATTITUDES, PRACTICE/                                                                                                               |
| 10 | exp EARLY DIAGNOSIS/                                                                                                                                     |
| 11 | exp "EPISODE OF CARE"/                                                                                                                                   |
| 12 | exp DISEASE PROGRESSION/                                                                                                                                 |
| 13 | exp SECONDARY PREVENTION/                                                                                                                                |
| 14 | exp WATCHFUL WAITING/                                                                                                                                    |
| 15 | watchful waiting.ti,ab.                                                                                                                                  |
| 16 | exp CASE MANAGEMENT/                                                                                                                                     |
| 17 | exp PRIMARY HEALTH CARE/                                                                                                                                 |
| 18 | (readmit\$ or readmission?).ti,ab.                                                                                                                       |
| 19 | ((hospital or secondary care) adj3 (admit\$ or admission?)).ti,ab.                                                                                       |
| 20 | exp PATIENT READMISSION/ or exp PATIENT TRANSFER/                                                                                                        |
| 21 | exp MEDICAL HISTORY TAKING/                                                                                                                              |
| 22 | exp MASS SCREENING/                                                                                                                                      |
| 23 | exp POPULATION SURVEILLANCE/                                                                                                                             |
| 24 | (undiagnos\$ or estimate\$).ti.                                                                                                                          |
| 25 | (screen\$ or surveill\$ or predict\$ or detect\$).ti.                                                                                                    |
| 26 | or/5-25                                                                                                                                                  |
| 27 | exp PAIN/                                                                                                                                                |
| 28 | exp DIGESTIVE SYSTEM DISEASES/                                                                                                                           |
| 29 | exp UROLOGIC DISEASES/                                                                                                                                   |
| 30 | pain\$.ti,ab.                                                                                                                                            |
| 31 | ((bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$)).ti,ab. |
| 32 | or/27-31                                                                                                                                                 |
| 33 | 4 and 26 and 32                                                                                                                                          |
| 34 | *ENDOMETRIOSIS/ and (exp *PAIN/di or exp *DIGESTIVE SYSTEM DISEASES/di or exp *UROLOGIC DISEASES/di)<br>[Diagnosis]                                      |
| 35 | 33 or 34                                                                                                                                                 |
| 36 | LETTER/                                                                                                                                                  |
| 37 | EDITORIAL/                                                                                                                                               |
| 38 | NEWS/                                                                                                                                                    |
| 39 | exp HISTORICAL ARTICLE/                                                                                                                                  |
| 40 | ANECDOTES AS TOPIC/                                                                                                                                      |
| 41 | COMMENT/                                                                                                                                                 |

| #  | Searches                                       |
|----|------------------------------------------------|
| 42 | CASE REPORT/                                   |
| 43 | (letter or comment*).ti.                       |
| 44 | or/36-43                                       |
| 45 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 46 | 44 not 45                                      |
| 47 | ANIMALS/ not HUMANS/                           |
| 48 | exp ANIMALS, LABORATORY/                       |
| 49 | exp ANIMAL EXPERIMENTATION/                    |
| 50 | exp MODELS, ANIMAL/                            |
| 51 | exp RODENTIA/                                  |
| 52 | (rat or rats or mouse or mice).ti.             |
| 53 | or/46-52                                       |
| 54 | 35 not 53                                      |
| 55 | limit 54 to english language                   |

### A.5.2 Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 29, 2016 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                                                 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometriosis\$ or endometrioma? or adenomyos\$ or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                              |
| 2  | (consult\$ or monitor\$).ti,ab.                                                                                                                          |
| 3  | (refer?al? or refer? or refer?ed).ti,ab.                                                                                                                 |
| 4  | watchful waiting.ti,ab.                                                                                                                                  |
| 5  | (readmit\$ or readmission?).ti,ab.                                                                                                                       |
| 6  | ((hospital or secondary care) adj3 (admit\$ or admission?)).ti,ab.                                                                                       |
| 7  | (undiagnos\$ or estimate\$).ti.                                                                                                                          |
| 8  | (screen\$ or surveill\$ or predict\$ or detect\$).ti.                                                                                                    |
| 9  | pain\$.ti,ab.                                                                                                                                            |
| 10 | ((bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$)).ti,ab. |
| 11 | 2 or 3 or 4 or 5 or 6 or 7 or 8                                                                                                                          |
| 12 | 9 or 10                                                                                                                                                  |
| 13 | 1 and 11 and 12                                                                                                                                          |

### A.5.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                       |
|----|--------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                 |
| 2  | ADENOMYOSIS/                                                                                                                   |
| 3  | (endometriosis\$ or endometrioma? or adenomyos\$ or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab,kw. |
| 4  | or/1-3                                                                                                                         |
| 5  | exp "REFERRAL AND CONSULTATION"/                                                                                               |
| 6  | (consult\$ or monitor\$).ti,ab.                                                                                                |
| 7  | (refer?al? or refer? or refer?ed).ti,ab.                                                                                       |
| 8  | exp PHYSICIAN-PATIENT RELATIONS/ or DOCTOR PATIENT RELATION.kw.                                                                |
| 9  | exp HEALTH KNOWLEDGE, ATTITUDES, PRACTICE/ or ATTITUDE TO HEALTH.kw.                                                           |
| 10 | EARLY DIAGNOSIS.sh,kw.                                                                                                         |
| 11 | exp "EPISODE OF CARE"/ or PATIENT CARE.kw.                                                                                     |
| 12 | exp DISEASE PROGRESSION/ or DISEASE COURSE.kw.                                                                                 |
| 13 | SECONDARY PREVENTION.sh,kw.                                                                                                    |
| 14 | exp WATCHFUL WAITING/                                                                                                          |
| 15 | watchful waiting.ti,ab,kw.                                                                                                     |
| 16 | exp CASE MANAGEMENT/ or CASE MANAGEMENT.kw.                                                                                    |
| 17 | exp PRIMARY HEALTH CARE/ or PRIMARY MEDICAL CARE.kw.                                                                           |
| 18 | (PATIENT ASSESSMENT or PATIENT CARE PLANNING).kw.                                                                              |
| 19 | (readmit\$ or readmission?).ti,ab,kw.                                                                                          |
| 20 | ((hospital or secondary care) adj3 (admit\$ or admission?)).ti,ab,kw.                                                          |
| 21 | exp PATIENT READMISSION/ or exp PATIENT TRANSFER/                                                                              |
| 22 | exp MEDICAL HISTORY TAKING/ or ANAMNESIS.kw.                                                                                   |
| 23 | exp MASS SCREENING/                                                                                                            |
| 24 | exp POPULATION SURVEILLANCE/ or HEALTH SURVEY.kw.                                                                              |
| 25 | (undiagnos\$ or estimate\$).ti,ab,kw.                                                                                          |
| 26 | (screen\$ or surveill\$ or predict\$ or detect\$).ti,ab,kw.                                                                    |

| #  | Searches                                                                                                                                                                             |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27 | or/5-26                                                                                                                                                                              |
| 28 | exp PAIN/                                                                                                                                                                            |
| 29 | exp DIGESTIVE SYSTEM DISEASES/                                                                                                                                                       |
| 30 | exp UROLOGIC DISEASES/                                                                                                                                                               |
| 31 | pain\$.ti,ab,kw.                                                                                                                                                                     |
| 32 | ((digesit\$ or bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$ or disease?)).ti,ab,kw. |
| 33 | or/28-32                                                                                                                                                                             |
| 34 | 4 and 27 and 33                                                                                                                                                                      |

#### A.5.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to December 01, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                                                                          |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                                                                                 |
| 2  | ADENOMYOSIS.kw.                                                                                                                                                                   |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx.                                                       |
| 4  | or/1-3                                                                                                                                                                            |
| 5  | (REFERRAL or CONSULTATION).kw.                                                                                                                                                    |
| 6  | (consult\$ or monitor\$).tw,tx.                                                                                                                                                   |
| 7  | (refer?al? or refer? or refer?ed).tw,tx.                                                                                                                                          |
| 8  | (PHYSICIAN-PATIENT RELATIONS or DOCTOR PATIENT RELATION).kw.                                                                                                                      |
| 9  | (HEALTH KNOWLEDGE, ATTITUDES, PRACTICE or ATTITUDE TO HEALTH).kw.                                                                                                                 |
| 10 | EARLY DIAGNOSIS.kw.                                                                                                                                                               |
| 11 | (EPISODE OF CARE or PATIENT CARE).kw.                                                                                                                                             |
| 12 | (DISEASE PROGRESSION or DISEASE COURSE).kw.                                                                                                                                       |
| 13 | SECONDARY PREVENTION.kw.                                                                                                                                                          |
| 14 | watchful waiting.kw,tw,tx.                                                                                                                                                        |
| 15 | CASE MANAGEMENT.kw.                                                                                                                                                               |
| 16 | (PRIMARY HEALTH CARE or PRIMARY MEDICAL CARE).kw.                                                                                                                                 |
| 17 | (PATIENT ASSESSMENT or PATIENT CARE PLANNING).kw.                                                                                                                                 |
| 18 | (readmit\$ or readmission?).tw,tx.                                                                                                                                                |
| 19 | ((hospital or secondary care) adj3 (admit\$ or admission?)).tw,tx.                                                                                                                |
| 20 | (PATIENT READMISSION or PATIENT TRANSFER).kw.                                                                                                                                     |
| 21 | (MEDICAL HISTORY TAKING or ANAMNESIS).kw.                                                                                                                                         |
| 22 | SCREENING.kw.                                                                                                                                                                     |
| 23 | (POPULATION SURVEILLANCE or HEALTH SURVEY).kw.                                                                                                                                    |
| 24 | (undiagnos\$ or estimate\$).tw,tx.                                                                                                                                                |
| 25 | (screen\$ or surveill\$ or predict\$ or detect\$).tw,tx.                                                                                                                          |
| 26 | or/5-25                                                                                                                                                                           |
| 27 | PAIN.kw.                                                                                                                                                                          |
| 28 | DIGESTIVE SYSTEM DISEASES.kw.                                                                                                                                                     |
| 29 | UROLOGIC DISEASES.kw.                                                                                                                                                             |
| 30 | pain\$.tw,tx.                                                                                                                                                                     |
| 31 | ((digesit\$ or bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$ or disease?)).tw,tx. |
| 32 | or/27-31                                                                                                                                                                          |
| 33 | 4 and 26 and 32                                                                                                                                                                   |

#### A.5.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment** 4th Quarter 2015 on 2<sup>nd</sup> December 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |
| 5 | exp PAIN/                                                                                                                |
| 6 | exp DIGESTIVE SYSTEM DISEASES/                                                                                           |
| 7 | exp UROLOGIC DISEASES/                                                                                                   |
| 8 | pain\$.tw.                                                                                                               |

| #  | Searches                                                                                                                                                                       |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9  | ((digesit\$ or bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$ or disease?)).tw. |
| 10 | or/5-9                                                                                                                                                                         |
| 11 | 4 and 10                                                                                                                                                                       |

## A.5.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                                                 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                           |
| 2  | ADENOMYOSIS/                                                                                                                                             |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                              |
| 4  | or/1-3                                                                                                                                                   |
| 5  | EXP *PATIENT REFERRAL/                                                                                                                                   |
| 6  | EXP *CONSULTATION/                                                                                                                                       |
| 7  | (consult\$ or monitor\$).ti,ab.                                                                                                                          |
| 8  | (refer?al? or refer? or refer?ed).ti,ab.                                                                                                                 |
| 9  | EXP *DOCTOR PATIENT RELATION/                                                                                                                            |
| 10 | EXP *ATTITUDE TO HEALTH/                                                                                                                                 |
| 11 | EXP *EARLY DIAGNOSIS/                                                                                                                                    |
| 12 | *PATIENT CARE/                                                                                                                                           |
| 13 | *DISEASE COURSE/                                                                                                                                         |
| 14 | EXP *SECONDARY PREVENTION/                                                                                                                               |
| 15 | EXP *WATCHFUL WAITING/                                                                                                                                   |
| 16 | WATCHFUL WAITING.TI,AB.                                                                                                                                  |
| 17 | EXP *CASE MANAGEMENT/                                                                                                                                    |
| 18 | EXP *PATIENT ASSESSMENT/                                                                                                                                 |
| 19 | *PATIENT CARE PLANNING/                                                                                                                                  |
| 20 | *PRIMARY MEDICAL CARE/                                                                                                                                   |
| 21 | (readmit\$ or readmission?).ti,ab.                                                                                                                       |
| 22 | ((hospital or secondary care) adj3 (admit\$ or admission?)).ti,ab.                                                                                       |
| 23 | *HOSPITAL ADMISSION/ OR *HOSPITAL READMISSION/                                                                                                           |
| 24 | *ANAMNESIS/                                                                                                                                              |
| 25 | EXP *SCREENING/                                                                                                                                          |
| 26 | EXP *HEALTH SURVEY/                                                                                                                                      |
| 27 | (undiagnos\$ or estimate\$).ti.                                                                                                                          |
| 28 | (screen\$ or surveill\$ or predict\$ or detect\$).ti.                                                                                                    |
| 29 | OR/5-28                                                                                                                                                  |
| 30 | EXP *PAIN/                                                                                                                                               |
| 31 | EXP *DIGESTIVE SYSTEM DISEASE/                                                                                                                           |
| 32 | EXP *URINARY TRACT DISEASE/                                                                                                                              |
| 33 | pain\$.ti,ab.                                                                                                                                            |
| 34 | ((bowel or colon or intestine\$ or rect\$ or bladder? or ureter? or urin\$ or urolog\$) adj3 (involv\$ or progress\$ or deteriorat\$ or worse\$)).ti,ab. |
| 35 | or/30-34                                                                                                                                                 |
| 36 | 4 and 29 and 35                                                                                                                                          |
| 37 | *ENDOMETRIOSIS/ and (exp *PAIN/di or exp *DIGESTIVE SYSTEM DISEASE/di or exp *urinary tract disease/di)                                                  |
| 38 | 36 or 37                                                                                                                                                 |
| 39 | letter.pt. or LETTER/                                                                                                                                    |
| 40 | note.pt.                                                                                                                                                 |
| 41 | editorial.pt.                                                                                                                                            |
| 42 | CASE REPORT/ or CASE STUDY/                                                                                                                              |
| 43 | (letter or comment*).ti.                                                                                                                                 |
| 44 | or/39-43                                                                                                                                                 |
| 45 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                           |
| 46 | 44 not 45                                                                                                                                                |
| 47 | ANIMAL/ not HUMAN/                                                                                                                                       |
| 48 | NONHUMAN/                                                                                                                                                |
| 49 | exp ANIMAL EXPERIMENT/                                                                                                                                   |
| 50 | exp EXPERIMENTAL ANIMAL/                                                                                                                                 |
| 51 | ANIMAL MODEL/                                                                                                                                            |
| 52 | exp RODENT/                                                                                                                                              |
| 53 | (rat or rats or mouse or mice).ti.                                                                                                                       |
| 54 | or/46-53                                                                                                                                                 |
| 55 | 38 not 54                                                                                                                                                |
| 56 | limit 55 to english language                                                                                                                             |

## A.6 What is the accuracy of the following tests in diagnosing endometriosis – imaging, biomarkers and surgical diagnosis?

### A.6.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 3 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                    |
|----|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                              |
| 2  | (endometriosis\$ or endometrioma?).ti,ab.                                                                                                   |
| 3  | or/1-2                                                                                                                                      |
| 4  | exp ULTRASONOGRAPHY/                                                                                                                        |
| 5  | (ultraso\$ or echo\$ or sono\$).ti,ab.                                                                                                      |
| 6  | ((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.                                   |
| 7  | exp MAGNETIC RESONANCE IMAGING/                                                                                                             |
| 8  | (MRI or NMRI).ti,ab.                                                                                                                        |
| 9  | ((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab.      |
| 10 | or/4-9                                                                                                                                      |
| 11 | BIOLOGICAL MARKERS/                                                                                                                         |
| 12 | TUMOR MARKERS, BIOLOGICAL/                                                                                                                  |
| 13 | CA-125 ANTIGEN/                                                                                                                             |
| 14 | EPIDIDYMAL SECRETORY PROTEINS/                                                                                                              |
| 15 | (CA 125 or CA125 or "HE 4" or HE4).ti,ab.                                                                                                   |
| 16 | ((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab.                                              |
| 17 | WAP four disulphide core domain protein.ti,ab.                                                                                              |
| 18 | or/11-17                                                                                                                                    |
| 19 | exp BIOPSY/                                                                                                                                 |
| 20 | exp NERVE FIBERS/pa [Pathology]                                                                                                             |
| 21 | biops\$.ti,ab.                                                                                                                              |
| 22 | ((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.                                                                                          |
| 23 | or/19-22                                                                                                                                    |
| 24 | MINIMALLY INVASIVE SURGICAL PROCEDURES/                                                                                                     |
| 25 | LAPAROSCOPES/                                                                                                                               |
| 26 | LAPAROTOMY/                                                                                                                                 |
| 27 | GYNECOLOGIC SURGICAL PROCEDURES/                                                                                                            |
| 28 | *LAPAROSCOPY/                                                                                                                               |
| 29 | CYSTOSCOPY/                                                                                                                                 |
| 30 | exp COLONOSCOPY/                                                                                                                            |
| 31 | ((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab.                                        |
| 32 | (surg\$ adj3 diagnos\$).ti.                                                                                                                 |
| 33 | exp HISTOLOGY/                                                                                                                              |
| 34 | exp HISTOLOGICAL TECHNIQUES/                                                                                                                |
| 35 | ((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.                                                                          |
| 36 | or/24-35                                                                                                                                    |
| 37 | exp "SENSITIVITY AND SPECIFICITY"/                                                                                                          |
| 38 | (sensitivity or specificity).ti,ab.                                                                                                         |
| 39 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                                                                     |
| 40 | (predictive value\$ or PPV or NPV).ti,ab.                                                                                                   |
| 41 | likelihood ratio\$.ti,ab.                                                                                                                   |
| 42 | LIKELIHOOD FUNCTIONS/                                                                                                                       |
| 43 | (ROC curve\$ or AUC).ti,ab.                                                                                                                 |
| 44 | diagnos\$.ti.                                                                                                                               |
| 45 | (diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.                                        |
| 46 | gold standard.ab.                                                                                                                           |
| 47 | or/37-46                                                                                                                                    |
| 48 | 3 and (10 or 18 or 23 or 36) and 47                                                                                                         |
| 49 | (10 or 18 or 23 or 36) and *ENDOMETRIOSIS/di [Diagnosis]                                                                                    |
| 50 | (10 or 18 or 23 or 36) and *ENDOMETRIOSIS/pa [Pathology]                                                                                    |
| 51 | *ENDOMETRIOSIS/us [Ultrasonography]                                                                                                         |
| 52 | *ENDOMETRIOSIS/ and (*DIAGNOSTIC IMAGING/ or **DIAGNOSTIC TECHNIQUES, OBSTETRICAL AND GYNECOLOGICAL/" or *DIAGNOSTIC TECHNIQUES, SURGICAL/) |
| 53 | or/48-52                                                                                                                                    |
| 54 | limit 53 to english language                                                                                                                |
| 55 | LETTER/                                                                                                                                     |
| 56 | EDITORIAL/                                                                                                                                  |
| 57 | NEWS/                                                                                                                                       |
| 58 | exp HISTORICAL ARTICLE/                                                                                                                     |

| #  | Searches                                       |
|----|------------------------------------------------|
| 59 | ANECDOTES AS TOPIC/                            |
| 60 | COMMENT/                                       |
| 61 | CASE REPORT/                                   |
| 62 | (letter or comment*).ti.                       |
| 63 | or/55-62                                       |
| 64 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 65 | 63 not 64                                      |
| 66 | ANIMALS/ not HUMANS/                           |
| 67 | exp ANIMALS, LABORATORY/                       |
| 68 | exp ANIMAL EXPERIMENTATION/                    |
| 69 | exp MODELS, ANIMAL/                            |
| 70 | exp RODENTIA/                                  |
| 71 | (rat or rats or mouse or mice).ti.             |
| 72 | or/65-71                                       |
| 73 | 54 not 72                                      |

### A.6.2 Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 28, 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometriosis#s or endometrioma?).ti,ab.                                                                                              |
| 2  | (ultraso\$ or echo\$ or sono\$).ti,ab.                                                                                                 |
| 3  | ((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.                              |
| 4  | (MRI or NMRI).ti,ab.                                                                                                                   |
| 5  | ((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab. |
| 6  | or/2-5                                                                                                                                 |
| 7  | (CA 125 or CA125 or "HE 4" or HE4).ti,ab.                                                                                              |
| 8  | ((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab.                                         |
| 9  | WAP four disulphide core domain protein.ti,ab.                                                                                         |
| 10 | or/7-9                                                                                                                                 |
| 11 | biops\$.ti,ab.                                                                                                                         |
| 12 | ((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.                                                                                     |
| 13 | or/11-12                                                                                                                               |
| 14 | ((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab.                                   |
| 15 | (surg\$ adj3 diagnos\$).ti.                                                                                                            |
| 16 | ((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.                                                                     |
| 17 | or/14-16                                                                                                                               |
| 18 | (sensitivity or specificity).ti,ab.                                                                                                    |
| 19 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                                                                |
| 20 | (predictive value\$ or PPV or NPV).ti,ab.                                                                                              |
| 21 | likelihood ratio\$.ti,ab.                                                                                                              |
| 22 | (ROC curve\$ or AUC).ti,ab.                                                                                                            |
| 23 | diagnos\$.ti.                                                                                                                          |
| 24 | (diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.                                   |
| 25 | gold standard.ab.                                                                                                                      |
| 26 | or/18-25                                                                                                                               |
| 27 | 1 and (6 or 10 or 13 or 17) and 26                                                                                                     |

### A.6.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                            |
| 2  | (endometriosis#s or endometrioma?).ti,ab.                                                                                                 |
| 3  | or/1-2                                                                                                                                    |
| 4  | exp ULTRASONOGRAPHY/                                                                                                                      |
| 5  | (ultraso\$ or echo\$ or sono\$).ti,ab,kw.                                                                                                 |
| 6  | ((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.                                 |
| 7  | exp MAGNETIC RESONANCE IMAGING/                                                                                                           |
| 8  | (MRI or NMRI).ti,ab.                                                                                                                      |
| 9  | ((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab,kw. |
| 10 | or/4-9                                                                                                                                    |
| 11 | BIOLOGICAL MARKERS/                                                                                                                       |
| 12 | TUMOR MARKERS, BIOLOGICAL/ or TUMOR MARKER.kw.                                                                                            |

| #  | Searches                                                                                                                                |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|
| 13 | CA-125 ANTIGEN/                                                                                                                         |
| 14 | EPIDIDYMAL SECRETORY PROTEIN?.sh,kw.                                                                                                    |
| 15 | (CA 125 or CA125 or "HE 4" or HE4).ti,ab,kw.                                                                                            |
| 16 | ((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab,kw.                                       |
| 17 | WAP four disulphide core domain protein.ti,ab.                                                                                          |
| 18 | or/11-17                                                                                                                                |
| 19 | exp BIOPSY/ or ENDOMETRIUM BIOPSY.kw.                                                                                                   |
| 20 | exp NERVE FIBERS/pa [Pathology]                                                                                                         |
| 21 | (BIOPSY and NERVE FIBER).kw.                                                                                                            |
| 22 | biops\$.ti,ab.                                                                                                                          |
| 23 | ((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.                                                                                      |
| 24 | or/19-23                                                                                                                                |
| 25 | MINIMALLY INVASIVE SURGICAL PROCEDURES/ or MINIMALLY INVASIVE SURGERY.kw.                                                               |
| 26 | LAPAROSCOPE?.sh,kw.                                                                                                                     |
| 27 | LAPAROTOMY.sh,kw.                                                                                                                       |
| 28 | GYNECOLOGIC SURGICAL PROCEDURES/ or GYNECOLOGIC SURGERY.kw.                                                                             |
| 29 | LAPAROSCOPY.sh,kw.                                                                                                                      |
| 30 | CYSTOSCOPY.sh,kw.                                                                                                                       |
| 31 | COLONOSCOPY.sh,kw.                                                                                                                      |
| 32 | SIGMOIDOSCOPY.sh,kw.                                                                                                                    |
| 33 | ((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab.                                    |
| 34 | (surg\$ adj3 diagnos\$).ti.                                                                                                             |
| 35 | exp HISTOLOGY/ or HISTOLOGY.kw.                                                                                                         |
| 36 | exp HISTOLOGICAL TECHNIQUES/                                                                                                            |
| 37 | ((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.                                                                      |
| 38 | or/25-37                                                                                                                                |
| 39 | exp "SENSITIVITY AND SPECIFICITY"/                                                                                                      |
| 40 | (sensitivity or specificity).ti,ab,kw.                                                                                                  |
| 41 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                                                                 |
| 42 | (predictive value\$ or PPV or NPV).ti,ab.                                                                                               |
| 43 | likelihood ratio\$.ti,ab.                                                                                                               |
| 44 | LIKELIHOOD FUNCTIONS/ or STATISTICAL MODEL.kw.                                                                                          |
| 45 | (ROC curve\$ or AUC).ti,ab.                                                                                                             |
| 46 | diagnos\$.ti.                                                                                                                           |
| 47 | (diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.                                    |
| 48 | gold standard.ab.                                                                                                                       |
| 49 | (DIAGNOSTIC ACCURACY or DIAGNOSTIC TEST ACCURACY STUDY).kw.                                                                             |
| 50 | or/39-49                                                                                                                                |
| 51 | 3 and (10 or 18 or 24 or 38) and 50                                                                                                     |
| 52 | (10 or 18 or 24 or 38) and (ENDOMETRIOSIS/di or ENDOMETRIOSIS di.kw.) [Diagnosis]                                                       |
| 53 | (10 or 18 or 24 or 38) and ENDOMETRIOSIS/pa [Pathology]                                                                                 |
| 54 | ENDOMETRIOSIS/us [Ultrasonography]                                                                                                      |
| 55 | ENDOMETRIOSIS/ and (DIAGNOSTIC IMAGING/ or "DIAGNOSTIC TECHNIQUES, OBSTETRICAL AND GYNECOLOGICAL/" or DIAGNOSTIC TECHNIQUES, SURGICAL/) |
| 56 | (ENDOMETRIOSIS and (DIAGNOSTIC IMAGING or GYNECOLOGICAL EXAMINATION)).kw.                                                               |
| 57 | or/51-56                                                                                                                                |

#### A.6.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                              |
|----|---------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                                     |
| 2  | (endometriosis\$ or endometrioma?).tw,tx.                                                                                             |
| 3  | or/1-2                                                                                                                                |
| 4  | ULTRASONOGRAPHY.kw.                                                                                                                   |
| 5  | (ultraso\$ or echo\$ or sono\$).tw,tx.                                                                                                |
| 6  | ((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).tw,tx.                             |
| 7  | MAGNETIC RESONANCE IMAGING.kw.                                                                                                        |
| 8  | (MRI or NMRI).tw,tx.                                                                                                                  |
| 9  | ((magnetic resonance or MR or MTC or MT or NMR or magnet#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).tw,tx. |
| 10 | or/4-9                                                                                                                                |
| 11 | BIOLOGICAL MARKERS.kw.                                                                                                                |
| 12 | TUMOR MARKERS, BIOLOGICAL.kw.                                                                                                         |
| 13 | CA-125 ANTIGEN.kw.                                                                                                                    |
| 14 | EPIDIDYMAL SECRETORY PROTEINS.kw.                                                                                                     |

| #  | Searches                                                                                                                                  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|
| 15 | (CA 125 or CA125 or "HE 4" or HE4).tw,tx.                                                                                                 |
| 16 | ((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).tw,tx.                                            |
| 17 | WAP four disulphide core domain protein.tw,tx.                                                                                            |
| 18 | or/11-17                                                                                                                                  |
| 19 | BIOPSY.kw.                                                                                                                                |
| 20 | NERVE FIBERS pa.kw. [Pathology]                                                                                                           |
| 21 | biops\$.tw,tx.                                                                                                                            |
| 22 | ((nerve or neural) adj2 (fiber? or fibre?)).tw,tx.                                                                                        |
| 23 | or/19-22                                                                                                                                  |
| 24 | MINIMALLY INVASIVE SURGICAL PROCEDURES.kw.                                                                                                |
| 25 | LAPAROSCOPES.kw.                                                                                                                          |
| 26 | LAPAROTOMY.kw.                                                                                                                            |
| 27 | GYNECOLOGIC SURGICAL PROCEDURES.kw.                                                                                                       |
| 28 | LAPAROSCOPY.kw.                                                                                                                           |
| 29 | CYSTOSCOPY.kw.                                                                                                                            |
| 30 | COLONOSCOPY.kw.                                                                                                                           |
| 31 | ((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).tw,tx.                                      |
| 32 | (surg\$ adj3 diagnos\$).ti.                                                                                                               |
| 33 | HISTOLOGY.kw.                                                                                                                             |
| 34 | HISTOLOGICAL TECHNIQUES.kw.                                                                                                               |
| 35 | ((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).tw,tx.                                                                        |
| 36 | or/24-35                                                                                                                                  |
| 37 | "SENSITIVITY AND SPECIFICITY".kw.                                                                                                         |
| 38 | (sensitivity or specificity).tw,tx.                                                                                                       |
| 39 | ((pre test or pretest or post test or posttest) adj probability).tw,tx.                                                                   |
| 40 | (predictive value\$ or PPV or NPV).tw,tx.                                                                                                 |
| 41 | likelihood ratio\$.tw,tx.                                                                                                                 |
| 42 | LIKELIHOOD FUNCTIONS.kw.                                                                                                                  |
| 43 | (ROC curve\$ or AUC).tw,tx.                                                                                                               |
| 44 | diagnos\$.ti.                                                                                                                             |
| 45 | (diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw,tx.                                      |
| 46 | gold standard.tw,tx.                                                                                                                      |
| 47 | or/37-46                                                                                                                                  |
| 48 | 3 and (10 or 18 or 23 or 36) and 47                                                                                                       |
| 49 | (10 or 18 or 23 or 36) and ENDOMETRIOSIS di.kw. [Diagnosis]                                                                               |
| 50 | (10 or 18 or 23 or 36) and ENDOMETRIOSIS pa.kw. [Pathology]                                                                               |
| 51 | ENDOMETRIOSIS us.kw. [Ultrasonography]                                                                                                    |
| 52 | (ENDOMETRIOSIS and (DIAGNOSTIC IMAGING or "DIAGNOSTIC TECHNIQUES, OBSTETRICAL AND GYNECOLOGICAL" or DIAGNOSTIC TECHNIQUES, SURGICAL)).kw. |
| 53 | or/48-52                                                                                                                                  |

## A.6.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw, |
| 4 | or/1-3                                                                                                                   |

## A.6.6 Database: Embase

Last searched on **Embase 1974 to 2016 Week 48** on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                               |
|----|----------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                         |
| 2  | (endometrios#s or endometrioma?).ti,ab.                                                                                                |
| 3  | or/1-2                                                                                                                                 |
| 4  | exp ECHOGRAPHY/                                                                                                                        |
| 5  | (ultrason\$ or echo\$ or sono\$).ti,ab.                                                                                                |
| 6  | ((abdom\$ or transabdom\$ or vagina\$ or transvagina\$ or rect\$ or transrect\$) adj2 (US or USS)).ti,ab.                              |
| 7  | exp NUCLEAR MAGNETIC RESONANCE IMAGING/                                                                                                |
| 8  | (MRI or NMRI).ti,ab.                                                                                                                   |
| 9  | ((magnetic resonance or MR or MTC or MT or NMR or magneti#ation transfer or spin or chemical shift) adj2 (imag\$ or tomogra\$)).ti,ab. |
| 10 | or/4-9                                                                                                                                 |
| 11 | TUMOR MARKER/                                                                                                                          |

| #  | Searches                                                                                             |
|----|------------------------------------------------------------------------------------------------------|
| 12 | CA 125 ANTIGEN/                                                                                      |
| 13 | HUMAN EPIDIDYMIS PROTEIN 4/                                                                          |
| 14 | EPIDIDYMAL SECRETORY PROTEIN/                                                                        |
| 15 | (CA 125 or CA125 or "HE 4" or HE4).ti,ab.                                                            |
| 16 | ((human epididymis or human epididymal) adj2 (protein E4 or protein 4 or protein four)).ti,ab.       |
| 17 | WAP four disulphide core domain protein.ti,ab.                                                       |
| 18 | or/11-17                                                                                             |
| 19 | ENDOMETRIUM BIOPSY/                                                                                  |
| 20 | *BIOPSY/ and *NERVE FIBER/                                                                           |
| 21 | biops\$.ti,ab.                                                                                       |
| 22 | ((nerve or neural) adj2 (fiber? or fibre?)).ti,ab.                                                   |
| 23 | or/19-22                                                                                             |
| 24 | *MINIMALLY INVASIVE SURGERY/                                                                         |
| 25 | *LAPAROSCOPE/                                                                                        |
| 26 | *LAPAROTOMY/                                                                                         |
| 27 | *GYNECOLOGIC SURGERY/                                                                                |
| 28 | *LAPAROSCOPY/                                                                                        |
| 29 | *CYSTOSCOPY/                                                                                         |
| 30 | *COLONOSCOPY/                                                                                        |
| 31 | *SIGMOIDOSCOPY/                                                                                      |
| 32 | ((laparoscop\$ or laparot\$ or cystoscop\$ or colonoscop\$ or sigmoidoscop\$) adj3 diagnos\$).ti,ab. |
| 33 | (surg\$ adj3 diagnos\$).ti.                                                                          |
| 34 | exp *HISTOLOGY/                                                                                      |
| 35 | ((histolog\$ or histopath\$) adj3 (diagnos\$ or confirm\$)).ti,ab.                                   |
| 36 | or/24-35                                                                                             |
| 37 | "SENSITIVITY AND SPECIFICITY"/                                                                       |
| 38 | (sensitivity or specificity).ti,ab.                                                                  |
| 39 | ((pre test or pretest or post test or posttest) adj probability).ti,ab.                              |
| 40 | (predictive value\$ or PPV or NPV).ti,ab.                                                            |
| 41 | likelihood ratio\$.ti,ab.                                                                            |
| 42 | STATISTICAL MODEL/                                                                                   |
| 43 | (ROC curve\$ or AUC).ti,ab.                                                                          |
| 44 | diagnos\$.ti.                                                                                        |
| 45 | (diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab. |
| 46 | gold standard.ab.                                                                                    |
| 47 | *DIAGNOSTIC ACCURACY/ or DIAGNOSTIC TEST ACCURACY STUDY/                                             |
| 48 | or/37-47                                                                                             |
| 49 | 3 and (10 or 18 or 23 or 36) and 48                                                                  |
| 50 | (10 or 18 or 23 or 36) and *ENDOMETRIOSIS/di [Diagnosis]                                             |
| 51 | *ENDOMETRIOSIS/ and (*DIAGNOSTIC IMAGING/ or *GYNECOLOGICAL EXAMINATION/)                            |
| 52 | or/49-51                                                                                             |
| 53 | limit 52 to english language                                                                         |
| 54 | letter.pt. or LETTER/                                                                                |
| 55 | note.pt.                                                                                             |
| 56 | editorial.pt.                                                                                        |
| 57 | CASE REPORT/ or CASE STUDY/                                                                          |
| 58 | (letter or comment*).ti.                                                                             |
| 59 | or/54-58                                                                                             |
| 60 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                       |
| 61 | 59 not 60                                                                                            |
| 62 | ANIMAL/ not HUMAN/                                                                                   |
| 63 | NONHUMAN/                                                                                            |
| 64 | exp ANIMAL EXPERIMENT/                                                                               |
| 65 | exp EXPERIMENTAL ANIMAL/                                                                             |
| 66 | ANIMAL MODEL/                                                                                        |
| 67 | exp RODENT/                                                                                          |
| 68 | (rat or rats or mouse or mice).ti.                                                                   |
| 69 | or/61-68                                                                                             |
| 70 | 53 not 69                                                                                            |

## A.7 What is the clinical and cost-effectiveness of using endometriosis staging systems to guide treatment of the condition?

### A.7.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 4 2016 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                                                                         |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                   |
| 2  | ADENOMYOSIS/                                                                                                                                                                     |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                      |
| 4  | or/1-3                                                                                                                                                                           |
| 5  | INTERNATIONAL CLASSIFICATION OF DISEASES/                                                                                                                                        |
| 6  | CLASSIFICATION/                                                                                                                                                                  |
| 7  | TERMINOLOGY AS TOPIC/                                                                                                                                                            |
| 8  | (Endometriosis Fertility Index or EFI or Enzian).ti,ab.                                                                                                                          |
| 9  | ((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.                                                                      |
| 10 | or/5-9                                                                                                                                                                           |
| 11 | and/4,10                                                                                                                                                                         |
| 12 | SEVERITY OF ILLNESS INDEX/                                                                                                                                                       |
| 13 | DISEASE PROGRESSION/                                                                                                                                                             |
| 14 | NEOPLASM STAGING/                                                                                                                                                                |
| 15 | or/12-14                                                                                                                                                                         |
| 16 | and/4,15                                                                                                                                                                         |
| 17 | *ENDOMETRIOSIS/pa [Pathology]                                                                                                                                                    |
| 18 | or/16-17                                                                                                                                                                         |
| 19 | ((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).ti,ab. |
| 20 | (disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.                                                         |
| 21 | ((endometriosis#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.                              |
| 22 | or/19-21                                                                                                                                                                         |
| 23 | and/18,22                                                                                                                                                                        |
| 24 | *ENDOMETRIOSIS/cl [Classification]                                                                                                                                               |
| 25 | or/11,23-24                                                                                                                                                                      |
| 26 | limit 25 to english language                                                                                                                                                     |
| 27 | LETTER/                                                                                                                                                                          |
| 28 | EDITORIAL/                                                                                                                                                                       |
| 29 | NEWS/                                                                                                                                                                            |
| 30 | exp HISTORICAL ARTICLE/                                                                                                                                                          |
| 31 | ANECDOTES AS TOPIC/                                                                                                                                                              |
| 32 | COMMENT/                                                                                                                                                                         |
| 33 | CASE REPORT/                                                                                                                                                                     |
| 34 | (letter or comment*).ti.                                                                                                                                                         |
| 35 | or/27-34                                                                                                                                                                         |
| 36 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                   |
| 37 | 35 not 36                                                                                                                                                                        |
| 38 | ANIMALS/ not HUMANS/                                                                                                                                                             |
| 39 | exp ANIMALS, LABORATORY/                                                                                                                                                         |
| 40 | exp ANIMAL EXPERIMENTATION/                                                                                                                                                      |
| 41 | exp MODELS, ANIMAL/                                                                                                                                                              |
| 42 | exp RODENTIA/                                                                                                                                                                    |
| 43 | (rat or rats or mouse or mice).ti.                                                                                                                                               |
| 44 | or/37-43                                                                                                                                                                         |
| 45 | 26 not 44                                                                                                                                                                        |

### A.7.2 Medline In-Process & Other Non-Indexed Citations

Last searched on Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations November 29, 2016 on 2<sup>nd</sup> December 2016.

| # | Searches                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab. |
| 2 | ((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.                 |
| 3 | (disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.    |
| 4 | or/2-3                                                                                                                      |

| # | Searches                                                                                                                                                                         |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 | and/1,4                                                                                                                                                                          |
| 6 | (Endometriosis Fertility Index or EFI or Enzian).ti,ab.                                                                                                                          |
| 7 | ((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).ti,ab. |
| 8 | ((endometriosis#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.                              |
| 9 | or/5-8                                                                                                                                                                           |

### A.7.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                                                                         |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                   |
| 2  | ADENOMYOSIS/                                                                                                                                                                     |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw.                                                 |
| 4  | or/1-3                                                                                                                                                                           |
| 5  | INTERNATIONAL CLASSIFICATION OF DISEASES/                                                                                                                                        |
| 6  | CLASSIFICATION.sh,kw.                                                                                                                                                            |
| 7  | TERMINOLOGY AS TOPIC/ or NOMENCLATURE.kw.                                                                                                                                        |
| 8  | (Endometriosis Fertility Index or EFI or Enzian).ti,ab.                                                                                                                          |
| 9  | ((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.                                                                      |
| 10 | or/5-9                                                                                                                                                                           |
| 11 | and/4,10                                                                                                                                                                         |
| 12 | SEVERITY OF ILLNESS INDEX/                                                                                                                                                       |
| 13 | DISEASE PROGRESSION/ or (DISEASE SEVERITY or DISEASE COURSE).kw.                                                                                                                 |
| 14 | NEOPLASM STAGING/ or DISEASE CLASSIFICATION.kw.                                                                                                                                  |
| 15 | or/12-14                                                                                                                                                                         |
| 16 | and/4,15                                                                                                                                                                         |
| 17 | *ENDOMETRIOSIS/pa [Pathology]                                                                                                                                                    |
| 18 | or/16-17                                                                                                                                                                         |
| 19 | ((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).ti,ab. |
| 20 | (disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.                                                         |
| 21 | ((endometriosis#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.                              |
| 22 | or/19-21                                                                                                                                                                         |
| 23 | and/18,22                                                                                                                                                                        |
| 24 | *ENDOMETRIOSIS/cl [Classification]                                                                                                                                               |
| 25 | or/11,23-24                                                                                                                                                                      |

### A.7.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to December 01, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                             |
| 2  | ADENOMYOSIS.kw.                                                                                                               |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx. |
| 4  | or/1-3                                                                                                                        |
| 5  | INTERNATIONAL CLASSIFICATION OF DISEASES.kw.                                                                                  |
| 6  | CLASSIFICATION.kw.                                                                                                            |
| 7  | TERMINOLOGY AS TOPIC.kw.                                                                                                      |
| 8  | (Endometriosis Fertility Index or EFI or Enzian).tw,tx.                                                                       |
| 9  | ((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).tw,tx.                   |
| 10 | or/5-9                                                                                                                        |
| 11 | and/4,10                                                                                                                      |
| 12 | SEVERITY OF ILLNESS INDEX.kw.                                                                                                 |
| 13 | DISEASE PROGRESSION.kw.                                                                                                       |
| 14 | NEOPLASM STAGING.kw.                                                                                                          |
| 15 | or/12-14                                                                                                                      |
| 16 | and/4,15                                                                                                                      |
| 17 | ENDOMETRIOSIS pa.kw. [Pathology]                                                                                              |
| 18 | or/16-17                                                                                                                      |

| #  | Searches                                                                                                                                                                         |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19 | ((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).tw,tx. |
| 20 | (disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).tw,tx.                                                         |
| 21 | ((endometrios#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).tw,tx.                                |
| 22 | or/19-21                                                                                                                                                                         |
| 23 | and/18,22                                                                                                                                                                        |
| 24 | ENDOMETRIOSIS cl.kw. [Classification]                                                                                                                                            |
| 25 | or/11,23-24                                                                                                                                                                      |

### A.7.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |

### A.7.6 Database: Embase

Last searched on **Embase 1974 to 2016 Week 48** on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                                                                         |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | *ENDOMETRIOSIS/                                                                                                                                                                  |
| 2  | *ADENOMYOSIS/                                                                                                                                                                    |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                      |
| 4  | or/1-3                                                                                                                                                                           |
| 5  | SEVERITY OF ILLNESS INDEX/                                                                                                                                                       |
| 6  | NOMENCLATURE/                                                                                                                                                                    |
| 7  | (Endometriosis Fertility Index orEFI or Enzian).ti,ab.                                                                                                                           |
| 8  | or/5-7                                                                                                                                                                           |
| 9  | and/4,8                                                                                                                                                                          |
| 10 | exp *DISEASE CLASSIFICATION/                                                                                                                                                     |
| 11 | DISEASE SEVERITY/                                                                                                                                                                |
| 12 | DISEASE COURSE/                                                                                                                                                                  |
| 13 | exp CLASSIFICATION/                                                                                                                                                              |
| 14 | or/10-13                                                                                                                                                                         |
| 15 | and/4,14                                                                                                                                                                         |
| 16 | ((American Fertility Society or AFS or rAFS or American Society for Reproductive Medicine or ASRM or rASRM) adj2 (classif\$ or scor\$ or stage? or staging or categor\$)).ti,ab. |
| 17 | ((surg\$ or laparoscop\$) adj3 (classif\$ or scor\$ or stage? or staging or categor\$ or visuali\$)).ti,ab.                                                                      |
| 18 | (disease adj2 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.                                                         |
| 19 | ((endometrios#s or endometrioma?) adj5 (grad\$ or classif\$ or index\$ or indices or stage? or staging or score? or scoring or categor\$)).ti,ab.                                |
| 20 | or/16-19                                                                                                                                                                         |
| 21 | and/15,20                                                                                                                                                                        |
| 22 | or/9,21                                                                                                                                                                          |
| 23 | limit 22 to english language                                                                                                                                                     |
| 24 | letter.pt. or LETTER/                                                                                                                                                            |
| 25 | note.pt.                                                                                                                                                                         |
| 26 | editorial.pt.                                                                                                                                                                    |
| 27 | CASE REPORT/ or CASE STUDY/                                                                                                                                                      |
| 28 | (letter or comment*).ti.                                                                                                                                                         |
| 29 | or/24-28                                                                                                                                                                         |
| 30 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                   |
| 31 | 29 not 30                                                                                                                                                                        |
| 32 | ANIMAL/ not HUMAN/                                                                                                                                                               |
| 33 | NONHUMAN/                                                                                                                                                                        |
| 34 | exp ANIMAL EXPERIMENT/                                                                                                                                                           |
| 35 | exp EXPERIMENTAL ANIMAL/                                                                                                                                                         |
| 36 | ANIMAL MODEL/                                                                                                                                                                    |
| 37 | exp RODENT/                                                                                                                                                                      |
| 38 | (rat or rats or mouse or mice).ti.                                                                                                                                               |
| 39 | or/31-38                                                                                                                                                                         |
| 40 | 23 not 39                                                                                                                                                                        |

## A.8 What is the effectiveness of treating women with endometriosis with analgesic treatments compared to placebo, usual care or another type of analgesic?

### A.8.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 3 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                    |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | META-ANALYSIS/                                                                                                                                                                                                                                                                                                                                              |
| 2  | META-ANALYSIS AS TOPIC/                                                                                                                                                                                                                                                                                                                                     |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                                                                                                                                                                                                                             |
| 4  | ((systematic* or evidence*) adj2 (review* or overview*).ti,ab.                                                                                                                                                                                                                                                                                              |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                                                                                                                                                                                                                                |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                                                                                                                                                                                                                         |
| 7  | (search* adj4 literature).ab.                                                                                                                                                                                                                                                                                                                               |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.                                                                                                                                                                                                      |
| 9  | cochrane.jw.                                                                                                                                                                                                                                                                                                                                                |
| 10 | or/1-9                                                                                                                                                                                                                                                                                                                                                      |
| 11 | randomized controlled trial.pt.                                                                                                                                                                                                                                                                                                                             |
| 12 | controlled clinical trial.pt.                                                                                                                                                                                                                                                                                                                               |
| 13 | pragmatic clinical trial.pt.                                                                                                                                                                                                                                                                                                                                |
| 14 | randomi#ed.ab.                                                                                                                                                                                                                                                                                                                                              |
| 15 | placebo.ab.                                                                                                                                                                                                                                                                                                                                                 |
| 16 | randomly.ab.                                                                                                                                                                                                                                                                                                                                                |
| 17 | CLINICAL TRIALS AS TOPIC/                                                                                                                                                                                                                                                                                                                                   |
| 18 | trial.ti.                                                                                                                                                                                                                                                                                                                                                   |
| 19 | or/11-18                                                                                                                                                                                                                                                                                                                                                    |
| 20 | or/10,19                                                                                                                                                                                                                                                                                                                                                    |
| 21 | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                              |
| 22 | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                |
| 23 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                                                               |
| 24 | or/21-23                                                                                                                                                                                                                                                                                                                                                    |
| 25 | exp ANALGESIA/                                                                                                                                                                                                                                                                                                                                              |
| 26 | exp ANALGESICS/                                                                                                                                                                                                                                                                                                                                             |
| 27 | (analgesi\$ or painkiller? or pain killer?).ti,ab.                                                                                                                                                                                                                                                                                                          |
| 28 | (pain adj2 relie\$).ti,ab.                                                                                                                                                                                                                                                                                                                                  |
| 29 | exp ANALGESICS, NON-NARCOTIC/                                                                                                                                                                                                                                                                                                                               |
| 30 | exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/                                                                                                                                                                                                                                                                                                                |
| 31 | CYCLOOXYGENASE 2 INHIBITORS/                                                                                                                                                                                                                                                                                                                                |
| 32 | exp NARCOTICS/                                                                                                                                                                                                                                                                                                                                              |
| 33 | (NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab.                                                                                                                                                                                                                                                    |
| 34 | ((nonsteroid\$ or non steroid\$) adj2 (antiinflamat\$ or anti inflamat\$)).ti,ab.                                                                                                                                                                                                                                                                           |
| 35 | ((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).ti,ab.                                                                                                                                                                                                                                                                                                 |
| 36 | ACETAMINOPHEN/                                                                                                                                                                                                                                                                                                                                              |
| 37 | DICLOFENAC/                                                                                                                                                                                                                                                                                                                                                 |
| 38 | IBUPROFEN/                                                                                                                                                                                                                                                                                                                                                  |
| 39 | NAPROXEN/                                                                                                                                                                                                                                                                                                                                                   |
| 40 | MEFENAMIC ACID/                                                                                                                                                                                                                                                                                                                                             |
| 41 | exp INDOMETHACIN/                                                                                                                                                                                                                                                                                                                                           |
| 42 | ASPIRIN/                                                                                                                                                                                                                                                                                                                                                    |
| 43 | exp CODEINE/                                                                                                                                                                                                                                                                                                                                                |
| 44 | TRAMADOL/                                                                                                                                                                                                                                                                                                                                                   |
| 45 | BUPRENORPHINE/                                                                                                                                                                                                                                                                                                                                              |
| 46 | MORPHINE/                                                                                                                                                                                                                                                                                                                                                   |
| 47 | (acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp. |
| 48 | or/25-47                                                                                                                                                                                                                                                                                                                                                    |
| 49 | and/24,48                                                                                                                                                                                                                                                                                                                                                   |
| 50 | limit 49 to english language                                                                                                                                                                                                                                                                                                                                |
| 51 | LETTER/                                                                                                                                                                                                                                                                                                                                                     |
| 52 | EDITORIAL/                                                                                                                                                                                                                                                                                                                                                  |
| 53 | NEWS/                                                                                                                                                                                                                                                                                                                                                       |
| 54 | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                                                                                                                                     |
| 55 | ANECDOTES AS TOPIC/                                                                                                                                                                                                                                                                                                                                         |

| #  | Searches                                       |
|----|------------------------------------------------|
| 56 | COMMENT/                                       |
| 57 | CASE REPORT/                                   |
| 58 | (letter or comment*).ti.                       |
| 59 | or/51-58                                       |
| 60 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 61 | 59 not 60                                      |
| 62 | ANIMALS/ not HUMANS/                           |
| 63 | exp ANIMALS, LABORATORY/                       |
| 64 | exp ANIMAL EXPERIMENTATION/                    |
| 65 | exp MODELS, ANIMAL/                            |
| 66 | exp RODENTIA/                                  |
| 67 | (rat or rats or mouse or mice).ti.             |
| 68 | or/61-67                                       |
| 69 | 50 not 68                                      |
| 70 | and/20,69                                      |

### A.8.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations November 29, 2016 on 30<sup>th</sup> November 2016.

| # | Searches                                                                                                                                                                                                                                                                                                                                                    |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                                                                 |
| 2 | (analgesi\$ or painkiller? or pain killer?).ti,ab.                                                                                                                                                                                                                                                                                                          |
| 3 | (pain adj2 relie\$).ti,ab.                                                                                                                                                                                                                                                                                                                                  |
| 4 | (NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab.                                                                                                                                                                                                                                                    |
| 5 | ((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflamat\$)).ti,ab.                                                                                                                                                                                                                                                                          |
| 6 | ((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).ti,ab.                                                                                                                                                                                                                                                                                                 |
| 7 | (acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp. |
| 8 | or/2-7                                                                                                                                                                                                                                                                                                                                                      |
| 9 | and/1,8                                                                                                                                                                                                                                                                                                                                                     |

### A.8.3 Database: Cochrane Central Register of Controlled Trials

Last searched on EBM Reviews - Cochrane Central Register of Controlled Trials October 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                  |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                            |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                              |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw.                                                                                            |
| 4  | or/1-3                                                                                                                                                                                                                    |
| 5  | exp ANALGESIA/                                                                                                                                                                                                            |
| 6  | exp ANALGESICS/                                                                                                                                                                                                           |
| 7  | (analgesi\$ or painkiller? or pain killer?).ti,ab,kw.                                                                                                                                                                     |
| 8  | (pain adj2 relieve\$).ti,ab.                                                                                                                                                                                              |
| 9  | exp ANALGESICS, NON-NARCOTIC/                                                                                                                                                                                             |
| 10 | exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/                                                                                                                                                                              |
| 11 | CYCLOOXYGENASE 2 INHIBITORS/                                                                                                                                                                                              |
| 12 | exp NARCOTICS/                                                                                                                                                                                                            |
| 13 | (NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab,kw.                                                                                                               |
| 14 | ((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflamat\$)).ti,ab,kw.                                                                                                                                     |
| 15 | ((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).ti,ab,kw.                                                                                                                                                            |
| 16 | ACETAMINOPHEN/                                                                                                                                                                                                            |
| 17 | DICLOFENAC/                                                                                                                                                                                                               |
| 18 | IBUPROFEN/                                                                                                                                                                                                                |
| 19 | NAPROXEN/                                                                                                                                                                                                                 |
| 20 | MEFENAMIC ACID/                                                                                                                                                                                                           |
| 21 | exp INDOMETHACIN/                                                                                                                                                                                                         |
| 22 | ASPIRIN/                                                                                                                                                                                                                  |
| 23 | exp CODEINE/                                                                                                                                                                                                              |
| 24 | TRAMADOL/                                                                                                                                                                                                                 |
| 25 | BUPRENORPHINE/                                                                                                                                                                                                            |
| 26 | MORPHINE/                                                                                                                                                                                                                 |
| 27 | (acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or |

| #  | Searches                                                                                                                          |
|----|-----------------------------------------------------------------------------------------------------------------------------------|
|    | cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp. |
| 28 | or/5-27                                                                                                                           |
| 29 | and/4,28                                                                                                                          |

## A.8.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 30<sup>th</sup> November 2016.

|    |                                                                                                                                                                                                                                                                                                                                                             |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx,kw.                                                                                                                                                                                                                            |
| 2  | (analgesi\$ or painkiller? or pain killer?).tw,tx,kw.                                                                                                                                                                                                                                                                                                       |
| 3  | (pain adj2 relie\$).tw,tx.                                                                                                                                                                                                                                                                                                                                  |
| 4  | ANALGESICS, NON-NARCOTIC.kw.                                                                                                                                                                                                                                                                                                                                |
| 5  | ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL.kw.                                                                                                                                                                                                                                                                                                                 |
| 6  | CYCLOOXYGENASE 2 INHIBITORS.kw.                                                                                                                                                                                                                                                                                                                             |
| 7  | NARCOTICS.kw.                                                                                                                                                                                                                                                                                                                                               |
| 8  | (NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).tw,tx.                                                                                                                                                                                                                                                    |
| 9  | ((nonsteroid\$ or non steroid\$) adj2 (antiinflamat\$ or anti inflamat\$)).tw,tx.                                                                                                                                                                                                                                                                           |
| 10 | ((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).tw,tx.                                                                                                                                                                                                                                                                                                 |
| 11 | (acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp. |
| 12 | or/2-11                                                                                                                                                                                                                                                                                                                                                     |
| 13 | and/1,12                                                                                                                                                                                                                                                                                                                                                    |

## A.8.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment** 4th Quarter 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                    |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                              |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw.                                                                                                                                                                                                                                  |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                      |
| 5  | exp ANALGESIA/                                                                                                                                                                                                                                                                                                                                              |
| 6  | exp ANALGESICS/                                                                                                                                                                                                                                                                                                                                             |
| 7  | (analgesi\$ or painkiller? or pain killer?).tw.                                                                                                                                                                                                                                                                                                             |
| 8  | (pain adj2 relie\$).tw.                                                                                                                                                                                                                                                                                                                                     |
| 9  | exp ANALGESICS, NON-NARCOTIC/                                                                                                                                                                                                                                                                                                                               |
| 10 | exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/                                                                                                                                                                                                                                                                                                                |
| 11 | CYCLOOXYGENASE 2 INHIBITORS/                                                                                                                                                                                                                                                                                                                                |
| 12 | exp NARCOTICS/                                                                                                                                                                                                                                                                                                                                              |
| 13 | (NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).tw.                                                                                                                                                                                                                                                       |
| 14 | ((nonsteroid\$ or non steroid\$) adj2 (antiinflamat\$ or anti inflamat\$)).tw.                                                                                                                                                                                                                                                                              |
| 15 | ((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).tw.                                                                                                                                                                                                                                                                                                    |
| 16 | ACETAMINOPHEN/                                                                                                                                                                                                                                                                                                                                              |
| 17 | DICLOFENAC/                                                                                                                                                                                                                                                                                                                                                 |
| 18 | IBUPROFEN/                                                                                                                                                                                                                                                                                                                                                  |
| 19 | NAPROXEN/                                                                                                                                                                                                                                                                                                                                                   |
| 20 | MEFENAMIC ACID/                                                                                                                                                                                                                                                                                                                                             |
| 21 | exp INDOMETHACIN/                                                                                                                                                                                                                                                                                                                                           |
| 22 | ASPIRIN/                                                                                                                                                                                                                                                                                                                                                    |
| 23 | exp CODEINE/                                                                                                                                                                                                                                                                                                                                                |
| 24 | TRAMADOL/                                                                                                                                                                                                                                                                                                                                                   |
| 25 | BUPRENORPHINE/                                                                                                                                                                                                                                                                                                                                              |
| 26 | MORPHINE/                                                                                                                                                                                                                                                                                                                                                   |
| 27 | (acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp. |
| 28 | or/5-27                                                                                                                                                                                                                                                                                                                                                     |
| 29 | and/4,28                                                                                                                                                                                                                                                                                                                                                    |

## A.8.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                    |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | SYSTEMATIC REVIEW/                                                                                                                                                                                                                                                                                                                                          |
| 2  | META-ANALYSIS/                                                                                                                                                                                                                                                                                                                                              |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                                                                                                                                                                                                                             |
| 4  | ((systematic or evidence) adj2 (review* or overview*).ti,ab.                                                                                                                                                                                                                                                                                                |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                                                                                                                                                                                                                                |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                                                                                                                                                                                                                         |
| 7  | (search* adj4 literature).ab.                                                                                                                                                                                                                                                                                                                               |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.                                                                                                                                                                                                      |
| 9  | ((pool* or combined) adj2 (data or trials or studies or results)).ab.                                                                                                                                                                                                                                                                                       |
| 10 | cochrane.jw.                                                                                                                                                                                                                                                                                                                                                |
| 11 | or/1-10                                                                                                                                                                                                                                                                                                                                                     |
| 12 | random*.ti,ab.                                                                                                                                                                                                                                                                                                                                              |
| 13 | factorial*.ti,ab.                                                                                                                                                                                                                                                                                                                                           |
| 14 | (crossover* or cross over*).ti,ab.                                                                                                                                                                                                                                                                                                                          |
| 15 | ((doubl* or singl*) adj blind*).ti,ab.                                                                                                                                                                                                                                                                                                                      |
| 16 | (assign* or allocat* or volunteer* or placebo*).ti,ab.                                                                                                                                                                                                                                                                                                      |
| 17 | CROSSOVER PROCEDURE/                                                                                                                                                                                                                                                                                                                                        |
| 18 | SINGLE BLIND PROCEDURE/                                                                                                                                                                                                                                                                                                                                     |
| 19 | RANDOMIZED CONTROLLED TRIAL/                                                                                                                                                                                                                                                                                                                                |
| 20 | DOUBLE BLIND PROCEDURE/                                                                                                                                                                                                                                                                                                                                     |
| 21 | or/12-20                                                                                                                                                                                                                                                                                                                                                    |
| 22 | or/11,21                                                                                                                                                                                                                                                                                                                                                    |
| 23 | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                              |
| 24 | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                |
| 25 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                                                                                                                                                                                                   |
| 26 | or/23-25                                                                                                                                                                                                                                                                                                                                                    |
| 27 | exp ANALGESIA/                                                                                                                                                                                                                                                                                                                                              |
| 28 | exp ANALGESIC AGENT/                                                                                                                                                                                                                                                                                                                                        |
| 29 | (analgesi\$ or painkiller? or pain killer?).ti,ab.                                                                                                                                                                                                                                                                                                          |
| 30 | (pain adj2 relie\$).ti,ab.                                                                                                                                                                                                                                                                                                                                  |
| 31 | exp NONSTEROID ANTIINFLAMMATORY AGENT/                                                                                                                                                                                                                                                                                                                      |
| 32 | exp CYCLOOXYGENASE 2 INHIBITOR/                                                                                                                                                                                                                                                                                                                             |
| 33 | exp NARCOTIC ANALGESIC AGENT/                                                                                                                                                                                                                                                                                                                               |
| 34 | (NSAID? or coxib? or narcotic? or nonnarcotic? or opioid? or nonopioid? or opiate? or nonopiate?).ti,ab.                                                                                                                                                                                                                                                    |
| 35 | ((nonsteroid\$ or non steroid\$) adj2 (antiinflammat\$ or anti inflamat\$)).ti,ab.                                                                                                                                                                                                                                                                          |
| 36 | ((COX2 or COX 2 or cyclo?xygenase\$) adj2 inhibit\$).ti,ab.                                                                                                                                                                                                                                                                                                 |
| 37 | PARACETAMOL/                                                                                                                                                                                                                                                                                                                                                |
| 38 | DICLOFENAC/ or DICLOFENAC POTASSIUM/ or DICLOFENAC DERIVATIVE/                                                                                                                                                                                                                                                                                              |
| 39 | IBUPROFEN/ or IBUPROFEN DERIVATIVE/                                                                                                                                                                                                                                                                                                                         |
| 40 | NAPROXEN/                                                                                                                                                                                                                                                                                                                                                   |
| 41 | CELECOXIB/                                                                                                                                                                                                                                                                                                                                                  |
| 42 | MEFENAMIC ACID/                                                                                                                                                                                                                                                                                                                                             |
| 43 | ETORICOXIB/                                                                                                                                                                                                                                                                                                                                                 |
| 44 | INDOMETACIN/                                                                                                                                                                                                                                                                                                                                                |
| 45 | TOLFENAMIC ACID/                                                                                                                                                                                                                                                                                                                                            |
| 46 | ACETYLSALICYLIC ACID/                                                                                                                                                                                                                                                                                                                                       |
| 47 | COCODAMOL/                                                                                                                                                                                                                                                                                                                                                  |
| 48 | ACETYLSALICYLIC ACID PLUS CODEINE PHOSPHATE/                                                                                                                                                                                                                                                                                                                |
| 49 | CODYDRAMOL/                                                                                                                                                                                                                                                                                                                                                 |
| 50 | CODEINE/ or CODEINE PHOSPHATE/                                                                                                                                                                                                                                                                                                                              |
| 51 | DIHYDROCODEINE/                                                                                                                                                                                                                                                                                                                                             |
| 52 | TRAMADOL/                                                                                                                                                                                                                                                                                                                                                   |
| 53 | BUPRENORPHINE/                                                                                                                                                                                                                                                                                                                                              |
| 54 | MORPHINE/ or MORPHINE SULPHATE/                                                                                                                                                                                                                                                                                                                             |
| 55 | (acetaminophen or paracetamol or diclo??enac or ibupro??en or naproxen or celecoxib or me??enamic acid or etoricoxib or indomet?acin or tol??enamic acid or aspirin or acetylsalicylic acid or cocodamol or co codamol or cocodaprin or co codaprin or codydramol or co dydramol or codeine or dihydrocodeine or tramadol or buprenorphine or morphine).mp. |
| 56 | or/27-55                                                                                                                                                                                                                                                                                                                                                    |
| 57 | and/26,56                                                                                                                                                                                                                                                                                                                                                   |
| 58 | limit 57 to english language                                                                                                                                                                                                                                                                                                                                |
| 59 | letter.pt. or LETTER/                                                                                                                                                                                                                                                                                                                                       |
| 60 | note.pt.                                                                                                                                                                                                                                                                                                                                                    |
| 61 | editorial.pt.                                                                                                                                                                                                                                                                                                                                               |
| 62 | CASE REPORT/ or CASE STUDY/                                                                                                                                                                                                                                                                                                                                 |

| #  | Searches                                       |
|----|------------------------------------------------|
| 63 | (letter or comment*).ti.                       |
| 64 | or/59-63                                       |
| 65 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 66 | 64 not 65                                      |
| 67 | ANIMAL/ not HUMAN/                             |
| 68 | NONHUMAN/                                      |
| 69 | exp ANIMAL EXPERIMENT/                         |
| 70 | exp EXPERIMENTAL ANIMAL/                       |
| 71 | ANIMAL MODEL/                                  |
| 72 | exp RODENT/                                    |
| 73 | (rat or rats or mouse or mice).ti.             |
| 74 | or/66-73                                       |
| 75 | 58 not 74                                      |
| 76 | and/22,75                                      |

## A.9 What is the effectiveness of treating women with endometriosis with neuro-modulators compared to placebo, usual care, or another type of neuro-modulator, or analgesic?

### A.9.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 3 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3  | (endometriosis\$ or endometrioma? or adenomyos\$ or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5  | (Neuro-modulat\$ or neuromodulat\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6  | exp NEURALGIA/ and exp ANALGESICS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7  | ((neuropathic pain or neuralg\$) adj3 (analgesi\$ or drug\$ or agent? or med\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8  | exp ANTIDEPRESSIVE AGENTS, TRICYCLIC/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9  | (tricyclic\$ adj2 (antidepress\$ or anti-depress\$ or drug\$ or agent\$ or med\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 10 | (Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.                                                                                                                                                                                                                                                                                                                                                                          |
| 11 | (Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 12 | (serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 13 | SNRI.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 14 | (duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 15 | exp ANESTHETICS, LOCAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 16 | ((local or conduction or block\$ or topical) adj3 an?esthe\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 17 | (Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxyacaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.                                                                                                                                                                                                                                                                                                |
| 18 | CAPSAICIN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 19 | Capsaicin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 20 | ((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagonist\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 21 | KETAMINE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 22 | Ketamin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 23 | exp ANTICONVULSANTS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 24 | (Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 25 | (Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or E ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephentytoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp. |
| 26 | exp NERVE BLOCK/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 27 | (nerve? adj3 block\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 28 | (chemical adj3 neurolysis?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 29 | chemodenervation?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 30 | exp NERVOUS SYSTEM/ and exp ABLATION TECHNIQUES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 31 | (nerve? adj3 ablat\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 32 | exp DENERVATION/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 33 | Denervation?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 34 | or/5-33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| #  | Searches                                       |
|----|------------------------------------------------|
| 35 | 4 and 34                                       |
| 36 | limit 35 to english language                   |
| 37 | LETTER/                                        |
| 38 | EDITORIAL/                                     |
| 39 | NEWS/                                          |
| 40 | exp HISTORICAL ARTICLE/                        |
| 41 | ANECDOTES AS TOPIC/                            |
| 42 | COMMENT/                                       |
| 43 | CASE REPORT/                                   |
| 44 | (letter or comment*).ti.                       |
| 45 | or/37-44                                       |
| 46 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 47 | 45 not 46                                      |
| 48 | ANIMALS/ not HUMANS/                           |
| 49 | exp ANIMALS, LABORATORY/                       |
| 50 | exp ANIMAL EXPERIMENTATION/                    |
| 51 | exp MODELS, ANIMAL/                            |
| 52 | exp RODENTIA/                                  |
| 53 | (rat or rats or mouse or mice).ti.             |
| 54 | or/47-53                                       |
| 55 | 36 not 54                                      |

### A.9.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 29, 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2  | (Neuro-modulat\$ or neuromodulat\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3  | ((neuropathic pain or neuralg\$) adj3 (analgesi\$ or drug\$ or agent? or med\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4  | (tricyclic\$ adj2 (antidepress\$ or anti-depress\$ or drug\$ or agent\$ or med\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5  | (Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.                                                                                                                                                                                                                                                                                                                                                                        |
| 6  | (Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 7  | (serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 8  | SNRI.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9  | (duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 10 | ((local or conduction or block\$ or topical) adj3 an?esthe\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 11 | (Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.                                                                                                                                                                                                                                                                                              |
| 12 | Capsaicin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 13 | Ketamin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 14 | (Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 15 | (Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephentytoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp. |
| 16 | (nerve? adj3 block\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 17 | (chemical adj3 neurolysis?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 18 | chemodenervation?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 19 | (nerve? adj3 ablat\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 20 | Denervation?.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 21 | or/2-20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 22 | 1 and 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### A.9.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 30<sup>th</sup> November 2016.

| # | Searches                                                                                                                       |
|---|--------------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                                 |
| 2 | ADENOMYOSIS/                                                                                                                   |
| 3 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab,kw. |
| 4 | or/1-3                                                                                                                         |
| 5 | (Neuro-modulat\$ or neuromodulat\$).ti,ab,kw.                                                                                  |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6  | exp NEURALGIA/ and exp ANALGESICS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 7  | ((neuropathic pain or neuralg\$) adj3 (analgesi\$ or drug\$ or agent? or med\$)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8  | exp ANTIDEPRESSIVE AGENTS, TRICYCLIC/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9  | (tricyclic\$ adj2 (antidepress\$ or anti-depress\$ or drug\$ or agent\$ or med\$)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10 | (Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.                                                                                                                                                                                                                                                                                                                                                                       |
| 11 | (Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 12 | (serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 13 | SNRI.ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 14 | (duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 15 | exp ANESTHETICS, LOCAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 16 | ((local or conduction or block\$ or topical) adj3 an?esthe\$).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 17 | (Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.                                                                                                                                                                                                                                                                                             |
| 18 | CAPSAICIN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 19 | Capsaicin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 20 | ((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagonist\$)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 21 | KETAMINE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 22 | Ketamin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 23 | exp ANTICONVULSANTS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 24 | (Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 25 | (Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephentyoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp. |
| 26 | exp NERVE BLOCK/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 27 | (nerve? adj3 block\$).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 28 | (chemical adj3 neurolys?).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 29 | chemodenervation?.ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 30 | exp NERVOUS SYSTEM/ and exp ABLATION TECHNIQUES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 31 | (nerve? adj3 ablat\$).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 32 | exp DENERVATION/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33 | Denervation?.ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 34 | or/5-33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 35 | 4 and 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

#### A.9.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                            |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                                                                                                                                                                   |
| 2  | ADENOMYOSIS.kw.                                                                                                                                                                                                                                                     |
| 3  | (endometriosis\$ or endometrioma? or adenomyos\$ or adenomyoma? or adenometri\$ or adenomyosit\$ or adenomyometri\$).tw,tx.                                                                                                                                         |
| 4  | or/1-3                                                                                                                                                                                                                                                              |
| 5  | (Neuro-modulat\$ or neuromodulat\$).tw,tx.                                                                                                                                                                                                                          |
| 6  | (NEURALGIA and ANALGESICS).kw.                                                                                                                                                                                                                                      |
| 7  | ((neuropathic pain or neuralg\$) adj3 (analgesi\$ or drug\$ or agent? or med\$)).tw,tx.                                                                                                                                                                             |
| 8  | ANTIDEPRESSIVE AGENTS, TRICYCLIC.kw.                                                                                                                                                                                                                                |
| 9  | (tricyclic\$ adj2 (antidepress\$ or anti-depress\$ or drug\$ or agent\$ or med\$)).tw,tx.                                                                                                                                                                           |
| 10 | (Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).tw,tx,kw.                                                                           |
| 11 | (Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).tw,tx.                                                                                                                                                              |
| 12 | (serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).tw,tx.                                                                                                                                                                |
| 13 | SNRI.tw,tx.                                                                                                                                                                                                                                                         |
| 14 | (duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).tw,tx,kw.                                                                                                                                             |
| 15 | ANESTHETICS, LOCAL.kw.                                                                                                                                                                                                                                              |
| 16 | ((local or conduction or block\$ or topical) adj3 an?esthe\$).tw,tx.                                                                                                                                                                                                |
| 17 | (Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaaine or Tetracaine or Tetrodotoxin or Trimecaine).tw,tx,kw. |
| 18 | CAPSAICIN.kw.                                                                                                                                                                                                                                                       |
| 19 | Capsaicin?.tw,tx,kw.                                                                                                                                                                                                                                                |
| 20 | ((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagonist\$)).tw,tx.                                                                                                                                                                                              |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 | KETAMINE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 22 | Ketamin?.tw,tx,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 23 | ANTICONVULSANTS.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 24 | (Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 25 | (Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephentytoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).tw,tx,kw. |
| 26 | NERVE BLOCK.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 27 | (nerve? adj3 block\$).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 28 | (chemical adj3 neurolys?).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 29 | chemodenervation?.tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 30 | (NERVOUS SYSTEM and ABLATION TECHNIQUES).kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 31 | (nerve? adj3 ablat\$).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 32 | DENERVATION.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 33 | Denervation?.tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 34 | or/5-33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 35 | 4 and 34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

### A.9.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                               |
|---|------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                         |
| 2 | ADENOMYOSIS/                                                                                                           |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw, |
| 4 | or/1-3                                                                                                                 |

### A.9.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 30<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | *ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2  | *ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5  | (Neuro-modulat\$ or neuromodulat\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6  | exp *NEURALGIA/ and exp *ANALGESIC AGENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7  | ((neuropathic pain or neuralg\$) adj3 (analgesi\$ or drug\$ or agent? or med\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 8  | exp *TRICYCLIC ANTIDEPRESSIVE AGENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9  | (tricyclic\$ adj2 (antidepress\$ or anti-depress\$ or drug\$ or agent\$ or med\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 10 | (Amitriptyline or Clomipramine or Desipramine or Dothiepin or Doxepin or Imipramine or Iprindole or Lofepramine or Nortriptyline or Opipramol or Protriptyline or Trimipramine).mp.                                                                                                                                                                                                                                                                                                                                                                        |
| 11 | *SEROTONIN NORADRENALIN REUPTAKE INHIBITOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12 | (Serotonin norepinephrine reuptake inhibitor? or Serotonin norepinephrine re uptake inhibitor?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 13 | (serotonin noradrenaline reuptake inhibitor? or serotonin noradrenaline re uptake inhibitor?).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 14 | SNRI.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 15 | ( duloxetine or mirtazapine or venlafaxine or Desvenlafaxine or Milnacipran or Levomilnacipran or Sibutramine).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 16 | exp *LOCAL ANESTHETIC AGENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 17 | ((local or conduction or block\$ or topical) adj3 an?esthe\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 18 | (Benzocaine or Benzyl Alcohol or Bupivacaine or Carticaine or Cocaine or Dibucaine or Diphenhydramine or Ethyl Chloride or Etidocaine or Lidocaine or Mepivacaine or Prilocaine or Procaine or Propoxycaaine or Tetracaine or Tetrodotoxin or Trimecaine).mp.                                                                                                                                                                                                                                                                                              |
| 19 | *CAPSAICIN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 20 | Capsaicin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 21 | *N METHYL DEXTRO ASPARTIC ACID RECEPTOR BLOCKING AGENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 22 | ((N-METHYL-D-ASPARTATE or NMDA) adj3 (block\$ or antagonist\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 23 | Ketamin?.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 24 | exp *ANTICONVULSIVE AGENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 25 | (Anti convuls\$ or anticonvuls\$ or anti epilep\$ or antiepilep\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 26 | (Acetazolamide or Bromide? or Carbamazepine or Chlormethiazole or Clonazepam or Clorazepate Dipotassium or Diazepam or Dimethadione or Estazolam or Ethosuximide or Flunarizine or Lorazepam or Magnesium Sulfate or Medazepam or Mephentytoin or Mephobarbital or Meprobamate or Nitrazepam or Paraldehyde or Phenobarbital or Phenytoin or Primidone or Riluzole or Thiopental or Tiletamine or Trimethadione or Valproic Acid or Valproate or Topiramate or Vigabatrin or Gabapentin or Neurontin or Pregabalin or Lyrica or Tiagabine or Gabitril).mp. |

| #  | Searches                                        |
|----|-------------------------------------------------|
| 27 | exp *NERVE BLOCK/                               |
| 28 | (nerve? adj3 block\$).ti,ab.                    |
| 29 | (chemical adj3 neurolysis?).ti,ab.              |
| 30 | chemodenervation?.ti,ab.                        |
| 31 | exp *NERVOUS SYSTEM/ and exp *ABLATION THERAPY/ |
| 32 | (nerve? adj3 ablat\$).ti,ab.                    |
| 33 | exp *DENERVATION/                               |
| 34 | Denervation?.ti,ab.                             |
| 35 | or/5-34                                         |
| 36 | 4 and 35                                        |
| 37 | limit 36 to english language                    |
| 38 | letter.pt. or LETTER/                           |
| 39 | note.pt.                                        |
| 40 | editorial.pt.                                   |
| 41 | CASE REPORT/ or CASE STUDY/                     |
| 42 | (letter or comment*).ti.                        |
| 43 | or/38-42                                        |
| 44 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 45 | 43 not 44                                       |
| 46 | ANIMAL/ not HUMAN/                              |
| 47 | NONHUMAN/                                       |
| 48 | exp ANIMAL EXPERIMENT/                          |
| 49 | exp EXPERIMENTAL ANIMAL/                        |
| 50 | ANIMAL MODEL/                                   |
| 51 | exp RODENT/                                     |
| 52 | (rat or rats or mouse or mice).ti.              |
| 53 | or/45-52                                        |
| 54 | 37 not 53                                       |

## A.10 What is the effectiveness of treating women with endometriosis with hormonal treatments compared to placebo, usual care, or another type of analgesic?

### A.10.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 3 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | META-ANALYSIS/                                                                                                                                         |
| 2  | META-ANALYSIS AS TOPIC/                                                                                                                                |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                        |
| 4  | ((systematic* or evidence*) adj2 (review* or overview*).ti,ab.                                                                                         |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                           |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                    |
| 7  | (search* adj4 literature).ab.                                                                                                                          |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 9  | cochrane.jw.                                                                                                                                           |
| 10 | or/1-9                                                                                                                                                 |
| 11 | randomized controlled trial.pt.                                                                                                                        |
| 12 | controlled clinical trial.pt.                                                                                                                          |
| 13 | pragmatic clinical trial.pt.                                                                                                                           |
| 14 | randomi#ed.ab.                                                                                                                                         |
| 15 | placebo.ab.                                                                                                                                            |
| 16 | randomly.ab.                                                                                                                                           |
| 17 | CLINICAL TRIALS AS TOPIC/                                                                                                                              |
| 18 | trial.ti.                                                                                                                                              |
| 19 | or/11-18                                                                                                                                               |
| 20 | or/10,19                                                                                                                                               |
| 21 | ENDOMETRIOSIS/                                                                                                                                         |
| 22 | ADENOMYOSIS/                                                                                                                                           |
| 23 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometritis#s or adenomyosit#s or adenomyometritis#s).ti,ab.                      |
| 24 | or/21-23                                                                                                                                               |
| 25 | CONTRACEPTION/                                                                                                                                         |
| 26 | OVULATION INHIBITION/                                                                                                                                  |
| 27 | exp CONTRACEPTIVE AGENTS, FEMALE/                                                                                                                      |

| #  | Searches                                                                                                                                                                                                                                                                                                      |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | CONTRACEPTIVE DEVICES, FEMALE/                                                                                                                                                                                                                                                                                |
| 29 | exp INTRAUTERINE DEVICES/                                                                                                                                                                                                                                                                                     |
| 30 | exp PROGESTERONE CONGENERS/                                                                                                                                                                                                                                                                                   |
| 31 | exp ESTRADIOL CONGENERS/                                                                                                                                                                                                                                                                                      |
| 32 | exp NORPREGNANES/                                                                                                                                                                                                                                                                                             |
| 33 | exp PREGNANES/                                                                                                                                                                                                                                                                                                |
| 34 | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                           |
| 35 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp. |
| 36 | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.                                                                                                                                                                                                              |
| 37 | (danazol or gestrinone).mp.                                                                                                                                                                                                                                                                                   |
| 38 | exp ESTROGEN RECEPTOR MODULATORS/                                                                                                                                                                                                                                                                             |
| 39 | HORMONE ANTAGONISTS/                                                                                                                                                                                                                                                                                          |
| 40 | exp ESTROGEN ANTAGONISTS/                                                                                                                                                                                                                                                                                     |
| 41 | CHORIONIC GONADOTROPIN/tu [Therapeutic use]                                                                                                                                                                                                                                                                   |
| 42 | exp GONADOTROPIN-RELEASING HORMONE/                                                                                                                                                                                                                                                                           |
| 43 | (gonadotrop?in\$ or GnRH or Gn RH).mp.                                                                                                                                                                                                                                                                        |
| 44 | (buserelin or goserelin or leuporelin or triptorelin).mp.                                                                                                                                                                                                                                                     |
| 45 | LUTEOLYTIC AGENTS/                                                                                                                                                                                                                                                                                            |
| 46 | TAMOXIFEN/                                                                                                                                                                                                                                                                                                    |
| 47 | RALOXIFENE/                                                                                                                                                                                                                                                                                                   |
| 48 | MIFEPRISTONE/                                                                                                                                                                                                                                                                                                 |
| 49 | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.                                                                                                                                                                                                                      |
| 50 | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                                                                                                                                                                                                                                         |
| 51 | HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/                                                                                                                                                                                                                                                 |
| 52 | tibolone.mp.                                                                                                                                                                                                                                                                                                  |
| 53 | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                                                                                                                                                                                                                                  |
| 54 | (HRT or "add back").ti,ab.                                                                                                                                                                                                                                                                                    |
| 55 | exp AROMATASE INHIBITORS/                                                                                                                                                                                                                                                                                     |
| 56 | aromatase inhibit\$.ti,ab.                                                                                                                                                                                                                                                                                    |
| 57 | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                                                                                                                                                                                                                                  |
| 58 | or/25-57                                                                                                                                                                                                                                                                                                      |
| 59 | and/20,24,58                                                                                                                                                                                                                                                                                                  |
| 60 | *ENDOMETRIOSIS/dt [Drug therapy]                                                                                                                                                                                                                                                                              |
| 61 | and/20,60                                                                                                                                                                                                                                                                                                     |
| 62 | or/59,61                                                                                                                                                                                                                                                                                                      |
| 63 | limit 62 to english language                                                                                                                                                                                                                                                                                  |
| 64 | LETTER/                                                                                                                                                                                                                                                                                                       |
| 65 | EDITORIAL/                                                                                                                                                                                                                                                                                                    |
| 66 | NEWS/                                                                                                                                                                                                                                                                                                         |
| 67 | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                                                                                       |
| 68 | ANECDOTES AS TOPIC/                                                                                                                                                                                                                                                                                           |
| 69 | COMMENT/                                                                                                                                                                                                                                                                                                      |
| 70 | CASE REPORT/                                                                                                                                                                                                                                                                                                  |
| 71 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                      |
| 72 | or/64-71                                                                                                                                                                                                                                                                                                      |
| 73 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                |
| 74 | 72 not 73                                                                                                                                                                                                                                                                                                     |
| 75 | ANIMALS/ not HUMANS/                                                                                                                                                                                                                                                                                          |
| 76 | exp ANIMALS, LABORATORY/                                                                                                                                                                                                                                                                                      |
| 77 | exp ANIMAL EXPERIMENTATION/                                                                                                                                                                                                                                                                                   |
| 78 | exp MODELS, ANIMAL/                                                                                                                                                                                                                                                                                           |
| 79 | exp RODENTIA/                                                                                                                                                                                                                                                                                                 |
| 80 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                            |
| 81 | or/74-80                                                                                                                                                                                                                                                                                                      |
| 82 | 63 not 81                                                                                                                                                                                                                                                                                                     |

### A.10.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations November 28, 2016 on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                                                                                                                                                                                                      |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                 |
| 2 | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                           |
| 3 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp. |

| #  | Searches                                                                                         |
|----|--------------------------------------------------------------------------------------------------|
| 4  | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab. |
| 5  | (danazol or gestrinone).mp.                                                                      |
| 6  | (gonadotrop?in\$ or GnRH or Gn RH).mp.                                                           |
| 7  | (buserelin or goserelin or leuporelin or triptorelin).mp.                                        |
| 8  | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.         |
| 9  | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                            |
| 10 | tibolone.mp.                                                                                     |
| 11 | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                     |
| 12 | (HRT or "add back").ti,ab.                                                                       |
| 13 | aromatase inhibit\$.ti,ab.                                                                       |
| 14 | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                     |
| 15 | or/2-14                                                                                          |
| 16 | and/1,15                                                                                         |

### A.10.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                      |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                  |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab,kw.                                                                                                                                                                                |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                        |
| 5  | CONTRACEPTION.sh,kw.                                                                                                                                                                                                                                                                                          |
| 6  | OVULATION INHIBITION.sh,kw.                                                                                                                                                                                                                                                                                   |
| 7  | exp CONTRACEPTIVE AGENTS, FEMALE/ or CONTRACEPTIVE AGENT.kw.                                                                                                                                                                                                                                                  |
| 8  | CONTRACEPTIVE DEVICES, FEMALE/ or FEMALE CONTRACEPTIVE DEVICE.kw.                                                                                                                                                                                                                                             |
| 9  | exp INTRAUTERINE DEVICES/                                                                                                                                                                                                                                                                                     |
| 10 | GESTAGEN.kw.                                                                                                                                                                                                                                                                                                  |
| 11 | exp PROGESTERONE CONGENERS/                                                                                                                                                                                                                                                                                   |
| 12 | exp PROGESTERONE CONGENERS/ or PROGESTERONE DERIVATIVE.kw.                                                                                                                                                                                                                                                    |
| 13 | exp ESTRADIOL CONGENERS/ or ESTRADIOL DERIVATIVE.kw.                                                                                                                                                                                                                                                          |
| 14 | exp NORPREGNANES/ or exp PREGNANES/ or PREGNANE DERIVATIVE.kw.                                                                                                                                                                                                                                                |
| 15 | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                           |
| 16 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp. |
| 17 | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.                                                                                                                                                                                                              |
| 18 | (danazol or gestrinone).mp.                                                                                                                                                                                                                                                                                   |
| 19 | exp ESTROGEN RECEPTOR MODULATORS/ or SELECTIVE ESTROGEN RECEPTOR MODULATOR.kw.                                                                                                                                                                                                                                |
| 20 | PROGESTERONE RECEPTOR MODULATOR.kw.                                                                                                                                                                                                                                                                           |
| 21 | HORMONE ANTAGONISTS/ or HORMONE ANTAGONIST.kw.                                                                                                                                                                                                                                                                |
| 22 | ESTROGEN ANTAGONISTS/ or ANTIESTROGEN.kw.                                                                                                                                                                                                                                                                     |
| 23 | CHORIONIC GONADOTROPIN/tu [Therapeutic use]                                                                                                                                                                                                                                                                   |
| 24 | CHORIONIC GONADOTROPIN dt.kw.                                                                                                                                                                                                                                                                                 |
| 25 | exp GONADOTROPIN-RELEASING HORMONE/ or GONADORELIN DERIVATIVE.kw.                                                                                                                                                                                                                                             |
| 26 | (gonadotrop?in\$ or GnRH or Gn RH).ti,ab.                                                                                                                                                                                                                                                                     |
| 27 | (buserelin or goserelin or leuporelin or triptorelin).mp.                                                                                                                                                                                                                                                     |
| 28 | LUTEOLYTIC AGENTS/                                                                                                                                                                                                                                                                                            |
| 29 | TAMOXIFEN.sh,kw.                                                                                                                                                                                                                                                                                              |
| 30 | RALOXIFENE.sh,kw.                                                                                                                                                                                                                                                                                             |
| 31 | MIFEPRISTONE.sh,kw.                                                                                                                                                                                                                                                                                           |
| 32 | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab,kw.                                                                                                                                                                                                                   |
| 33 | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                                                                                                                                                                                                                                         |
| 34 | HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/                                                                                                                                                                                                                                                 |
| 35 | (HORMONE SUBSTITUTION or ESTROGEN THERAPY).kw.                                                                                                                                                                                                                                                                |
| 36 | tibolone.mp.                                                                                                                                                                                                                                                                                                  |
| 37 | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                                                                                                                                                                                                                                  |
| 38 | (HRT or "add back").ti,ab.                                                                                                                                                                                                                                                                                    |
| 39 | exp AROMATASE INHIBITORS/ or AROMATASE INHIBITOR.kw.                                                                                                                                                                                                                                                          |
| 40 | aromatase inhibit\$.ti,ab.                                                                                                                                                                                                                                                                                    |
| 41 | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                                                                                                                                                                                                                                  |
| 42 | or/5-41                                                                                                                                                                                                                                                                                                       |
| 43 | and/4,42                                                                                                                                                                                                                                                                                                      |

#### A.10.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                           |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                                                                                                                                                                                                                  |
| 2  | ADENOMYOSIS.kw.                                                                                                                                                                                                                                                                                                    |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw,tx.                                                                                                                                                                                        |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                             |
| 5  | CONTRACEPTION.kw.                                                                                                                                                                                                                                                                                                  |
| 6  | OVULATION INHIBITION.kw.                                                                                                                                                                                                                                                                                           |
| 7  | CONTRACEPTIVE AGENTS, FEMALE.kw.                                                                                                                                                                                                                                                                                   |
| 8  | CONTRACEPTIVE DEVICES, FEMALE.kw.                                                                                                                                                                                                                                                                                  |
| 9  | INTRAUTERINE DEVICES.kw.                                                                                                                                                                                                                                                                                           |
| 10 | PROGESTERONE CONGENERS.kw.                                                                                                                                                                                                                                                                                         |
| 11 | ESTRADIOL CONGENERS.kw.                                                                                                                                                                                                                                                                                            |
| 12 | NORPREGNANES.kw.                                                                                                                                                                                                                                                                                                   |
| 13 | PREGNANES.kw.                                                                                                                                                                                                                                                                                                      |
| 14 | contracept\$.tw,tx.                                                                                                                                                                                                                                                                                                |
| 15 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgesterom or etonogestrel or medroxyprogesterone).tw,tx,kw. |
| 16 | (depo provera or noristerat or sayana press or nlanon or mirena or jaydess or LNG-IUS).tw,tx.                                                                                                                                                                                                                      |
| 17 | (danazol or gestrinone).tw,tx,kw.                                                                                                                                                                                                                                                                                  |
| 18 | ESTROGEN RECEPTOR MODULATORS.kw.                                                                                                                                                                                                                                                                                   |
| 19 | HORMONE ANTAGONISTS.kw.                                                                                                                                                                                                                                                                                            |
| 20 | ESTROGEN ANTAGONISTS.kw.                                                                                                                                                                                                                                                                                           |
| 21 | CHORIONIC GONADOTROPIN tu.kw. [Therapeutic use]                                                                                                                                                                                                                                                                    |
| 22 | GONADOTROPIN-RELEASING HORMONE.kw.                                                                                                                                                                                                                                                                                 |
| 23 | (gonadotrop?in\$ or GnRH or Gn RH).tw,tx,kw.                                                                                                                                                                                                                                                                       |
| 24 | (buserelin or goserelin or leuporelin or triptorelin).tw,tx,kw.                                                                                                                                                                                                                                                    |
| 25 | LUTEOLYTIC AGENTS.kw.                                                                                                                                                                                                                                                                                              |
| 26 | TAMOXIFEN.kw.                                                                                                                                                                                                                                                                                                      |
| 27 | RALOXIFENE.kw.                                                                                                                                                                                                                                                                                                     |
| 28 | MIFEPRISTONE.kw.                                                                                                                                                                                                                                                                                                   |
| 29 | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).tw,tx,kw.                                                                                                                                                                                                                        |
| 30 | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).tw,tx,kw.                                                                                                                                                                                                                                        |
| 31 | (HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.                                                                                                                                                                                                                                                  |
| 32 | tibolone.tw,tx,kw.                                                                                                                                                                                                                                                                                                 |
| 33 | (hormone adj (replace\$ or substitut\$) adj therap\$).tw,tx.                                                                                                                                                                                                                                                       |
| 34 | (HRT or "add back").tw,tx.                                                                                                                                                                                                                                                                                         |
| 35 | AROMATASE INHIBITORS.kw.                                                                                                                                                                                                                                                                                           |
| 36 | aromatase inhibit\$.tw,tx.                                                                                                                                                                                                                                                                                         |
| 37 | (anastr#zole or lanastr#zole or exemestane or letr#zole).tw,tx,kw.                                                                                                                                                                                                                                                 |
| 38 | or/5-37                                                                                                                                                                                                                                                                                                            |
| 39 | and/4,38                                                                                                                                                                                                                                                                                                           |
| 40 | ENDOMETRIOSIS dt.kw. [Drug therapy]                                                                                                                                                                                                                                                                                |
| 41 | or/39-40                                                                                                                                                                                                                                                                                                           |

#### A.10.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment** 4th Quarter 2016 on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw, |
| 4 | or/1-3                                                                                                                   |

#### A.10.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 29<sup>th</sup> November 2016.

| # | Searches           |
|---|--------------------|
| 1 | SYSTEMATIC REVIEW/ |

| #  | Searches                                                                                                                                                                                                                                                                                                      |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2  | META-ANALYSIS/                                                                                                                                                                                                                                                                                                |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                                                                                                                                                                               |
| 4  | ((systematic or evidence) adj2 (review* or overview*).ti,ab.                                                                                                                                                                                                                                                  |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                                                                                                                                                                                  |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                                                                                                                                                                           |
| 7  | (search* adj4 literature).ab.                                                                                                                                                                                                                                                                                 |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.                                                                                                                                                        |
| 9  | ((pool* or combined) adj2 (data or trials or studies or results)).ab.                                                                                                                                                                                                                                         |
| 10 | cochrane.jw.                                                                                                                                                                                                                                                                                                  |
| 11 | or/1-10                                                                                                                                                                                                                                                                                                       |
| 12 | random*.ti,ab.                                                                                                                                                                                                                                                                                                |
| 13 | factorial*.ti,ab.                                                                                                                                                                                                                                                                                             |
| 14 | (crossover* or cross over*).ti,ab.                                                                                                                                                                                                                                                                            |
| 15 | ((doubl* or singl*) adj blind*).ti,ab.                                                                                                                                                                                                                                                                        |
| 16 | (assign* or allocat* or volunteer* or placebo*).ti,ab.                                                                                                                                                                                                                                                        |
| 17 | CROSSOVER PROCEDURE/                                                                                                                                                                                                                                                                                          |
| 18 | SINGLE BLIND PROCEDURE/                                                                                                                                                                                                                                                                                       |
| 19 | RANDOMIZED CONTROLLED TRIAL/                                                                                                                                                                                                                                                                                  |
| 20 | DOUBLE BLIND PROCEDURE/                                                                                                                                                                                                                                                                                       |
| 21 | or/12-20                                                                                                                                                                                                                                                                                                      |
| 22 | or/11,21                                                                                                                                                                                                                                                                                                      |
| 23 | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                |
| 24 | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                  |
| 25 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                                                                                                                                                     |
| 26 | or/23-25                                                                                                                                                                                                                                                                                                      |
| 27 | CONTRACEPTION/                                                                                                                                                                                                                                                                                                |
| 28 | OVULATION INHIBITION/                                                                                                                                                                                                                                                                                         |
| 29 | exp CONTRACEPTIVE AGENT/                                                                                                                                                                                                                                                                                      |
| 30 | exp FEMALE CONTRACEPTIVE DEVICE/                                                                                                                                                                                                                                                                              |
| 31 | exp GESTAGEN/                                                                                                                                                                                                                                                                                                 |
| 32 | exp PROGESTERONE DERIVATIVE/                                                                                                                                                                                                                                                                                  |
| 33 | exp ESTRADIOL DERIVATIVE/                                                                                                                                                                                                                                                                                     |
| 34 | PREGNANE DERIVATIVE/                                                                                                                                                                                                                                                                                          |
| 35 | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                           |
| 36 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp. |
| 37 | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.                                                                                                                                                                                                              |
| 38 | SELECTIVE ESTROGEN RECEPTOR MODULATOR/                                                                                                                                                                                                                                                                        |
| 39 | PROGESTERONE RECEPTOR MODULATOR/                                                                                                                                                                                                                                                                              |
| 40 | HORMONE ANTAGONIST/                                                                                                                                                                                                                                                                                           |
| 41 | ANTIESTROGEN/                                                                                                                                                                                                                                                                                                 |
| 42 | CHORIONIC GONADOTROPIN/dt [Drug therapy]                                                                                                                                                                                                                                                                      |
| 43 | exp GONADORELIN DERIVATIVE/                                                                                                                                                                                                                                                                                   |
| 44 | DANAZOL/                                                                                                                                                                                                                                                                                                      |
| 45 | GESTRINONE/                                                                                                                                                                                                                                                                                                   |
| 46 | (danazol or gestrinone).mp.                                                                                                                                                                                                                                                                                   |
| 47 | (gonadotrop?in\$ or GnRH or Gn RH).mp.                                                                                                                                                                                                                                                                        |
| 48 | (buserelin or goserelin or leuporelin or triptorelin).mp.                                                                                                                                                                                                                                                     |
| 49 | TAMOXIFEN/                                                                                                                                                                                                                                                                                                    |
| 50 | RALOXIFENE/                                                                                                                                                                                                                                                                                                   |
| 51 | MIFEPRISTONE/                                                                                                                                                                                                                                                                                                 |
| 52 | ULIPRISTAL/                                                                                                                                                                                                                                                                                                   |
| 53 | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.                                                                                                                                                                                                                      |
| 54 | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                                                                                                                                                                                                                                         |
| 55 | exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/                                                                                                                                                                                                                                                                |
| 56 | TIBOLONE/                                                                                                                                                                                                                                                                                                     |
| 57 | tibolone.mp.                                                                                                                                                                                                                                                                                                  |
| 58 | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                                                                                                                                                                                                                                  |
| 59 | (HRT or "add back").ti,ab.                                                                                                                                                                                                                                                                                    |
| 60 | exp AROMATASE INHIBITOR/                                                                                                                                                                                                                                                                                      |
| 61 | ANASTROZOLE/                                                                                                                                                                                                                                                                                                  |
| 62 | EXEMESTANE/                                                                                                                                                                                                                                                                                                   |
| 63 | LETROZOLE/                                                                                                                                                                                                                                                                                                    |
| 64 | aromatase inhibit\$.ti,ab.                                                                                                                                                                                                                                                                                    |
| 65 | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                                                                                                                                                                                                                                  |
| 66 | or/27-65                                                                                                                                                                                                                                                                                                      |
| 67 | and/22,26,66                                                                                                                                                                                                                                                                                                  |
| 68 | *ENDOMETRIOSIS/dt [Drug therapy]                                                                                                                                                                                                                                                                              |

| #  | Searches                                       |
|----|------------------------------------------------|
| 69 | and/22,68                                      |
| 70 | or/67,69                                       |
| 71 | limit 70 to english language                   |
| 72 | letter.pt. or LETTER/                          |
| 73 | note.pt.                                       |
| 74 | editorial.pt.                                  |
| 75 | CASE REPORT/ or CASE STUDY/                    |
| 76 | (letter or comment*).ti.                       |
| 77 | or/72-76                                       |
| 78 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 79 | 77 not 78                                      |
| 80 | ANIMAL/ not HUMAN/                             |
| 81 | NONHUMAN/                                      |
| 82 | exp ANIMAL EXPERIMENT/                         |
| 83 | exp EXPERIMENTAL ANIMAL/                       |
| 84 | ANIMAL MODEL/                                  |
| 85 | exp RODENT/                                    |
| 86 | (rat or rats or mouse or mice).ti.             |
| 87 | or/79-86                                       |
| 88 | 71 not 87                                      |

## A.11 What is the effectiveness of non-medical therapies (for example acupuncture) for managing pain associated with endometriosis?

### A.11.1 Database: Medline

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 3 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | META-ANALYSIS/                                                                                                                                         |
| 2  | META-ANALYSIS AS TOPIC/                                                                                                                                |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                        |
| 4  | ((systematic* or evidence*) adj2 (review* or overview*).ti,ab.                                                                                         |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                           |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                    |
| 7  | (search* adj4 literature).ab.                                                                                                                          |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 9  | cochrane.jw.                                                                                                                                           |
| 10 | or/1-9                                                                                                                                                 |
| 11 | randomized controlled trial.pt.                                                                                                                        |
| 12 | controlled clinical trial.pt.                                                                                                                          |
| 13 | pragmatic clinical trial.pt.                                                                                                                           |
| 14 | randomi#ed.ab.                                                                                                                                         |
| 15 | placebo.ab.                                                                                                                                            |
| 16 | randomly.ab.                                                                                                                                           |
| 17 | CLINICAL TRIALS AS TOPIC/                                                                                                                              |
| 18 | trial.ti.                                                                                                                                              |
| 19 | or/11-18                                                                                                                                               |
| 20 | or/10,19                                                                                                                                               |
| 21 | ENDOMETRIOSIS/                                                                                                                                         |
| 22 | ADENOMYOSIS/                                                                                                                                           |
| 23 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                              |
| 24 | or/21-23                                                                                                                                               |
| 25 | ((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.                                                    |
| 26 | BEHAVIORAL MEDICINE/                                                                                                                                   |
| 27 | exp PSYCHOTHERAPY/                                                                                                                                     |
| 28 | exp PHYSICAL THERAPY MODALITIES/                                                                                                                       |
| 29 | ((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.                                                                        |
| 30 | (psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.                                                                            |
| 31 | (physiotherap\$ or kinesiotherap\$).ti,ab.                                                                                                             |
| 32 | ((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.                                                                           |
| 33 | CBT.ti,ab.                                                                                                                                             |
| 34 | (mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.                                                                           |
| 35 | PAIN MANAGEMENT/                                                                                                                                       |

| #   | Searches                                                                                                                                                                                                                                     |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 36  | PAIN/rh [Rehabilitation]                                                                                                                                                                                                                     |
| 37  | CHRONIC PAIN/rh, th [Rehabilitation, Therapy]                                                                                                                                                                                                |
| 38  | exp PELVIC PAIN/rh, th [Rehabilitation, Therapy]                                                                                                                                                                                             |
| 39  | pain management.ti,ab.                                                                                                                                                                                                                       |
| 40  | SELF CARE/ or PATIENT PARTICIPATION/ or PEER GROUP/ or SOCIAL SUPPORT/                                                                                                                                                                       |
| 41  | expert patient?.ti,ab.                                                                                                                                                                                                                       |
| 42  | ((peer or social) adj3 support\$).ti,ab.                                                                                                                                                                                                     |
| 43  | support group?.ti,ab.                                                                                                                                                                                                                        |
| 44  | exp EXERCISE THERAPY/ or exp EXERCISE/                                                                                                                                                                                                       |
| 45  | (exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.                                                                                                                                                                                   |
| 46  | HYPNOSIS/ or exp HYPNOSIS, ANESTHETIC/                                                                                                                                                                                                       |
| 47  | (hypno\$ or mesmeris\$).ti,ab.                                                                                                                                                                                                               |
| 48  | SEX COUNSELING/                                                                                                                                                                                                                              |
| 49  | ((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.                                                                                                                                                                                 |
| 50  | exp BIOFEEDBACK, PSYCHOLOGY/                                                                                                                                                                                                                 |
| 51  | (biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab.                                                                                                                                                                   |
| 52  | exp COMPLEMENTARY THERAPIES/                                                                                                                                                                                                                 |
| 53  | exp TRADITIONAL MEDICINE/                                                                                                                                                                                                                    |
| 54  | ((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab. |
| 55  | (Ayurveda or Shaman\$).ti,ab.                                                                                                                                                                                                                |
| 56  | ACUPUNCTURE/                                                                                                                                                                                                                                 |
| 57  | (acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.                                                                                                                        |
| 58  | exp TRANSCUTANEOUS ELECTRIC NERVE STIMULATION/                                                                                                                                                                                               |
| 59  | ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.                                                                                           |
| 60  | (electroanalges\$ or electro analges\$ or TENS).ti,ab.                                                                                                                                                                                       |
| 61  | exp THERAPY, SOFT TISSUE/                                                                                                                                                                                                                    |
| 62  | (manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.                                                                                                                                                                               |
| 63  | (massag\$ or acupressure or shiatsu or tui na).ti,ab.                                                                                                                                                                                        |
| 64  | MANIPULATION, OSTEOPATHIC/                                                                                                                                                                                                                   |
| 65  | osteopath\$.ti,ab.                                                                                                                                                                                                                           |
| 66  | MANIPULATION, CHIROPRACTIC/                                                                                                                                                                                                                  |
| 67  | chiropractor\$.ti,ab.                                                                                                                                                                                                                        |
| 68  | reflexolog\$.ti,ab.                                                                                                                                                                                                                          |
| 69  | DRUGS, CHINESE HERBAL/ or HERBAL MEDICINE/ or exp PLANT EXTRACTS/ or PLANTS, MEDICINAL/                                                                                                                                                      |
| 70  | (phytotherap\$ or phytopharma\$).ti,ab.                                                                                                                                                                                                      |
| 71  | plant extract?.ti,ab.                                                                                                                                                                                                                        |
| 72  | NATUROPATHY/                                                                                                                                                                                                                                 |
| 73  | naturopath\$.ti,ab.                                                                                                                                                                                                                          |
| 74  | HOMEOPATHY/                                                                                                                                                                                                                                  |
| 75  | (homeopath\$ or homeotherap\$).ti,ab.                                                                                                                                                                                                        |
| 76  | exp DIET THERAPY/ or DIET/                                                                                                                                                                                                                   |
| 77  | (diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.                                                                                             |
| 78  | endodiet\$.ti,ab.                                                                                                                                                                                                                            |
| 79  | or/25-78                                                                                                                                                                                                                                     |
| 80  | and/24,79                                                                                                                                                                                                                                    |
| 81  | limit 80 to english language                                                                                                                                                                                                                 |
| 82  | LETTER/                                                                                                                                                                                                                                      |
| 83  | EDITORIAL/                                                                                                                                                                                                                                   |
| 84  | NEWS/                                                                                                                                                                                                                                        |
| 85  | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                      |
| 86  | ANECDOTES AS TOPIC/                                                                                                                                                                                                                          |
| 87  | COMMENT/                                                                                                                                                                                                                                     |
| 88  | CASE REPORT/                                                                                                                                                                                                                                 |
| 89  | (letter or comment*).ti.                                                                                                                                                                                                                     |
| 90  | or/82-89                                                                                                                                                                                                                                     |
| 91  | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                               |
| 92  | 90 not 91                                                                                                                                                                                                                                    |
| 93  | ANIMALS/ not HUMANS/                                                                                                                                                                                                                         |
| 94  | exp ANIMALS, LABORATORY/                                                                                                                                                                                                                     |
| 95  | exp ANIMAL EXPERIMENTATION/                                                                                                                                                                                                                  |
| 96  | exp MODELS, ANIMAL/                                                                                                                                                                                                                          |
| 97  | exp RODENTIA/                                                                                                                                                                                                                                |
| 98  | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                           |
| 99  | or/92-98                                                                                                                                                                                                                                     |
| 100 | 81 not 99                                                                                                                                                                                                                                    |
| 101 | and/20,100                                                                                                                                                                                                                                   |

## A.11.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 28, 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                     |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                |
| 2  | ((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.                                                                                                                                          |
| 3  | ((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.                                                                                                                                                              |
| 4  | (psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.                                                                                                                                                                  |
| 5  | (physiotherap\$ or kinesiotherap\$).ti,ab.                                                                                                                                                                                                   |
| 6  | ((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.                                                                                                                                                                 |
| 7  | CBT.ti,ab.                                                                                                                                                                                                                                   |
| 8  | (mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.                                                                                                                                                                 |
| 9  | pain management.ti,ab.                                                                                                                                                                                                                       |
| 10 | expert patient?.ti,ab.                                                                                                                                                                                                                       |
| 11 | ((peer or social) adj3 support\$).ti,ab.                                                                                                                                                                                                     |
| 12 | support group?.ti,ab.                                                                                                                                                                                                                        |
| 13 | (exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.                                                                                                                                                                                   |
| 14 | (hypno\$ or mesmeris\$).ti,ab.                                                                                                                                                                                                               |
| 15 | ((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.                                                                                                                                                                                 |
| 16 | (biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab.                                                                                                                                                                   |
| 17 | ((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab. |
| 18 | (Ayurveda or Shaman\$).ti,ab.                                                                                                                                                                                                                |
| 19 | (acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.                                                                                                                        |
| 20 | ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.                                                                                           |
| 21 | (electroanalges\$ or electro analges\$ or TENS).ti,ab.                                                                                                                                                                                       |
| 22 | (manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.                                                                                                                                                                               |
| 23 | (massag\$ or acupressure or shiatsu or tui na).ti,ab.                                                                                                                                                                                        |
| 24 | osteopath\$.ti,ab.                                                                                                                                                                                                                           |
| 25 | chiroprap\$.ti,ab.                                                                                                                                                                                                                           |
| 26 | reflexolog\$.ti,ab.                                                                                                                                                                                                                          |
| 27 | (phytotherap\$ or phytopharma\$).ti,ab.                                                                                                                                                                                                      |
| 28 | plant extract?.ti,ab.                                                                                                                                                                                                                        |
| 29 | naturopath\$.ti,ab.                                                                                                                                                                                                                          |
| 30 | (homeopath\$ or homeotherap\$).ti,ab.                                                                                                                                                                                                        |
| 31 | (diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.                                                                                             |
| 32 | endodiet\$.ti,ab.                                                                                                                                                                                                                            |
| 33 | or/2-32                                                                                                                                                                                                                                      |
| 34 | and/1,33                                                                                                                                                                                                                                     |

## A.11.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                |
| 2  | ADENOMYOSIS/                                                                                                                  |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4  | or/1-3                                                                                                                        |
| 5  | ((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.                           |
| 6  | BEHAVIORAL MEDICINE.sh,kw.                                                                                                    |
| 7  | exp PSYCHOTHERAPY/ or PSYCHOTHERAPY.kw.                                                                                       |
| 8  | exp PHYSICAL THERAPY MODALITIES/                                                                                              |
| 9  | ((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.                                               |
| 10 | (psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.                                                   |
| 11 | (physiotherap\$ or kinesiotherap\$).ti,ab,kw.                                                                                 |
| 12 | ((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.                                                  |
| 13 | CBT.ti,ab.                                                                                                                    |
| 14 | (mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.                                                  |
| 15 | PAIN MANAGEMENT/                                                                                                              |
| 16 | PAIN/rh [Rehabilitation]                                                                                                      |
| 17 | (PAIN rh or PAIN th).kw. [Rehabilitation, Therapy]                                                                            |
| 18 | CHRONIC PAIN/rh, th [Rehabilitation, Therapy]                                                                                 |
| 19 | (CHRONIC PAIN rh or CHRONIC PAIN th).kw. [Rehabilitation, Therapy]                                                            |
| 20 | exp PELVIC PAIN/rh, th [Rehabilitation, Therapy]                                                                              |

| #  | Searches                                                                                                                                                                                                                                        |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 | (PELVIC PAIN rh or PELVIC PAIN th).kw. [Rehabilitation, Therapy]                                                                                                                                                                                |
| 22 | (DYSMENORRHEA rh or DYSMENORRHEA th).kw. [Rehabilitation, Therapy]                                                                                                                                                                              |
| 23 | pain management.ti,ab.                                                                                                                                                                                                                          |
| 24 | (SELF CARE or PATIENT PARTICIPATION or PEER GROUP or SOCIAL SUPPORT).sh,kw.                                                                                                                                                                     |
| 25 | expert patient?.ti,ab.                                                                                                                                                                                                                          |
| 26 | ((peer or social) adj3 support\$).ti,ab.                                                                                                                                                                                                        |
| 27 | support group?.ti,ab.                                                                                                                                                                                                                           |
| 28 | exp EXERCISE THERAPY/ or exp EXERCISE/                                                                                                                                                                                                          |
| 29 | (exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.                                                                                                                                                                                      |
| 30 | HYPNOSIS/ or exp HYPNOSIS, ANESTHETIC/                                                                                                                                                                                                          |
| 31 | (hypno\$ or mesmeris\$).ti,ab,kw.                                                                                                                                                                                                               |
| 32 | SEX COUNSELING.sh,kw.                                                                                                                                                                                                                           |
| 33 | ((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.                                                                                                                                                                                    |
| 34 | exp BIOFEEDBACK, PSYCHOLOGY/ or FEEDBACK SYSTEM.kw.                                                                                                                                                                                             |
| 35 | (biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab,kw.                                                                                                                                                                   |
| 36 | exp COMPLEMENTARY THERAPIES/                                                                                                                                                                                                                    |
| 37 | exp Medicine, Traditional/                                                                                                                                                                                                                      |
| 38 | ((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab,kw. |
| 39 | (Ayurveda or Shaman\$).ti,ab.                                                                                                                                                                                                                   |
| 40 | ACUPUNCTURE/                                                                                                                                                                                                                                    |
| 41 | (acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.                                                                                                                           |
| 42 | exp TRANSCUTANEOUS ELECTRIC NERVE STIMULATION/                                                                                                                                                                                                  |
| 43 | ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab,kw.                                                                                           |
| 44 | (electroanalges\$ or electro analges\$ or TENS).ti,ab.                                                                                                                                                                                          |
| 45 | exp THERAPY, SOFT TISSUE/ or SOFT TISSUE THERAPY.kw.                                                                                                                                                                                            |
| 46 | (manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.                                                                                                                                                                                  |
| 47 | (massag\$ or acupressure or shiatsu or tui na).ti,ab,kw.                                                                                                                                                                                        |
| 48 | MANIPULATION, OSTEOPATHIC/                                                                                                                                                                                                                      |
| 49 | osteopath\$.ti,ab,kw.                                                                                                                                                                                                                           |
| 50 | MANIPULATION, CHIROPRACTIC/                                                                                                                                                                                                                     |
| 51 | chiropract\$.ti,ab,kw.                                                                                                                                                                                                                          |
| 52 | reflexolog\$.ti,ab,kw.                                                                                                                                                                                                                          |
| 53 | DRUGS, CHINESE HERBAL/ or HERBAL MEDICINE/ or exp PLANT EXTRACTS/ or PLANTS, MEDICINAL/ or MEDICINAL PLANT.kw.                                                                                                                                  |
| 54 | (phytotherap\$ or phytopharma\$).ti,ab.                                                                                                                                                                                                         |
| 55 | plant extract?.ti,ab,kw.                                                                                                                                                                                                                        |
| 56 | NATUROPATHY/                                                                                                                                                                                                                                    |
| 57 | naturopath\$.ti,ab.                                                                                                                                                                                                                             |
| 58 | HOMEOPATHY.sh,kw.                                                                                                                                                                                                                               |
| 59 | (homeopath\$ or homeotherap\$).ti,ab.                                                                                                                                                                                                           |
| 60 | exp DIET THERAPY/ or DIET/ or (DIET THERAPY or DIET).kw.                                                                                                                                                                                        |
| 61 | (diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab,kw.                                                                                             |
| 62 | endodiet\$.ti,ab.                                                                                                                                                                                                                               |
| 63 | or/5-62                                                                                                                                                                                                                                         |
| 64 | and/4,63                                                                                                                                                                                                                                        |

#### A.11.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on EBM Reviews - Cochrane Database of Systematic Reviews 2005 to November 23, 2016, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2015 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                  |
|----|---------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                         |
| 2  | ADENOMYOSIS.kw.                                                                                                           |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw,tx. |
| 4  | or/1-3                                                                                                                    |
| 5  | ((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).tw,tx.                       |
| 6  | BEHAVIORAL MEDICINE.kw.                                                                                                   |
| 7  | PSYCHOTHERAPY.kw.                                                                                                         |
| 8  | PHYSICAL THERAPY MODALITIES.kw.                                                                                           |
| 9  | ((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).tw,tx.                                           |
| 10 | (psychotherap\$ or psycho therap\$ or logotherapy\$ or logo therap\$).tw,tx.                                              |
| 11 | (physiotherap\$ or kinesiotherap\$).tw,tx.                                                                                |
| 12 | ((physio or physical or kinesio or manual or exercise) adj1 therap\$).tw,tx.                                              |

| #  | Searches                                                                                                                                                                                                                                     |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13 | CBT.tw,tx.                                                                                                                                                                                                                                   |
| 14 | (mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).tw,tx.                                                                                                                                                                 |
| 15 | PAIN MANAGEMENT.kw.                                                                                                                                                                                                                          |
| 16 | PAIN rh.kw. [Rehabilitation]                                                                                                                                                                                                                 |
| 17 | (CHRONIC PAIN rh or CHRONIC PAIN th).kw. [Rehabilitation, Therapy]                                                                                                                                                                           |
| 18 | (PELVIC PAIN rh or PELVIC PAIN th).kw. [Rehabilitation, Therapy]                                                                                                                                                                             |
| 19 | pain management.tw,tx.                                                                                                                                                                                                                       |
| 20 | (SELF CARE or PATIENT PARTICIPATION or PEER GROUP or SOCIAL SUPPORT).kw.                                                                                                                                                                     |
| 21 | expert patient?.tw,tx.                                                                                                                                                                                                                       |
| 22 | ((peer or social) adj3 support\$).tw,tx.                                                                                                                                                                                                     |
| 23 | support group?.tw,tx.                                                                                                                                                                                                                        |
| 24 | (EXERCISE THERAPY or EXERCISE).kw.                                                                                                                                                                                                           |
| 25 | (exercis\$ or yoga or pilates or tai ji or tai chi).tw,tx.                                                                                                                                                                                   |
| 26 | (HYPNOSIS or HYPNOSIS, ANESTHETIC).kw.                                                                                                                                                                                                       |
| 27 | (hypno\$ or mesmeris\$).tw,tx.                                                                                                                                                                                                               |
| 28 | SEX COUNSELING.kw.                                                                                                                                                                                                                           |
| 29 | ((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).tw,tx.                                                                                                                                                                                 |
| 30 | BIOFEEDBACK, PSYCHOLOGY.kw.                                                                                                                                                                                                                  |
| 31 | (biofeedback or bio feedback or bio feed back or psychophysiolog\$).tw,tx.                                                                                                                                                                   |
| 32 | COMPLEMENTARY THERAPIES.kw.                                                                                                                                                                                                                  |
| 33 | TRADITIONAL MEDICINE.kw.                                                                                                                                                                                                                     |
| 34 | ((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or folk or holistic) adj (medicine? or therap\$ or remed\$)).tw,tx. |
| 35 | (Ayurveda or Shaman\$).tw,tx.                                                                                                                                                                                                                |
| 36 | ACUPUNCTURE.kw.                                                                                                                                                                                                                              |
| 37 | (acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).tw,tx.                                                                                                                        |
| 38 | TRANSCUTANEOUS ELECTRIC NERVE STIMULATION.kw.                                                                                                                                                                                                |
| 39 | ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).tw,tx.                                                                                           |
| 40 | (electroanalges\$ or electro analges\$ or TENS).tw,tx.                                                                                                                                                                                       |
| 41 | THERAPY, SOFT TISSUE.kw.                                                                                                                                                                                                                     |
| 42 | (manipulat\$ adj1 (therap\$ or medicine or treatment?)).tw,tx.                                                                                                                                                                               |
| 43 | (massag\$ or acupressure or shiatsu or tui na).tw,tx.                                                                                                                                                                                        |
| 44 | MANIPULATION, OSTEOPATHIC.kw.                                                                                                                                                                                                                |
| 45 | osteopath\$.tw,tx.                                                                                                                                                                                                                           |
| 46 | MANIPULATION, CHIROPRACTIC.kw.                                                                                                                                                                                                               |
| 47 | chiropractor\$.tw,tx.                                                                                                                                                                                                                        |
| 48 | reflexolog\$.tw,tx.                                                                                                                                                                                                                          |
| 49 | (DRUGS, CHINESE HERBAL or HERBAL MEDICINE or PLANT EXTRACTS or PLANTS, MEDICINAL).kw.                                                                                                                                                        |
| 50 | (phytotherap\$ or phytopharma\$).tw,tx.                                                                                                                                                                                                      |
| 51 | plant extract?.tw,tx.                                                                                                                                                                                                                        |
| 52 | NATUROPATHY.kw.                                                                                                                                                                                                                              |
| 53 | naturopath\$.tw,tx.                                                                                                                                                                                                                          |
| 54 | HOMEOPATHY.kw.                                                                                                                                                                                                                               |
| 55 | (homeopath\$ or homeotherap\$).tw,tx.                                                                                                                                                                                                        |
| 56 | (DIET THERAPY or DIET).kw.                                                                                                                                                                                                                   |
| 57 | (diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).tw,tx.                                                                                             |
| 58 | endodiet\$.tw,tx.                                                                                                                                                                                                                            |
| 59 | or/5-58                                                                                                                                                                                                                                      |
| 60 | and/4,59                                                                                                                                                                                                                                     |

### A.11.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |

### A.11.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 29<sup>th</sup> November 2016.

| # | Searches           |
|---|--------------------|
| 1 | SYSTEMATIC REVIEW/ |

| #  | Searches                                                                                                                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2  | META-ANALYSIS/                                                                                                                                                                                                                                         |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                                                                                                                        |
| 4  | ((systematic or evidence) adj2 (review* or overview*).ti,ab.                                                                                                                                                                                           |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                                                                                                                           |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                                                                                                                    |
| 7  | (search* adj4 literature).ab.                                                                                                                                                                                                                          |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.                                                                                                 |
| 9  | ((pool* or combined) adj2 (data or trials or studies or results)).ab.                                                                                                                                                                                  |
| 10 | cochrane.jw.                                                                                                                                                                                                                                           |
| 11 | or/1-10                                                                                                                                                                                                                                                |
| 12 | random*.ti,ab.                                                                                                                                                                                                                                         |
| 13 | factorial*.ti,ab.                                                                                                                                                                                                                                      |
| 14 | (crossover* or cross over*).ti,ab.                                                                                                                                                                                                                     |
| 15 | ((doubl* or singl*) adj blind*).ti,ab.                                                                                                                                                                                                                 |
| 16 | (assign* or allocat* or volunteer* or placebo*).ti,ab.                                                                                                                                                                                                 |
| 17 | CROSSOVER PROCEDURE/                                                                                                                                                                                                                                   |
| 18 | SINGLE BLIND PROCEDURE/                                                                                                                                                                                                                                |
| 19 | RANDOMIZED CONTROLLED TRIAL/                                                                                                                                                                                                                           |
| 20 | DOUBLE BLIND PROCEDURE/                                                                                                                                                                                                                                |
| 21 | or/12-20                                                                                                                                                                                                                                               |
| 22 | or/11,21                                                                                                                                                                                                                                               |
| 23 | ENDOMETRIOSIS/                                                                                                                                                                                                                                         |
| 24 | ADENOMYOSIS/                                                                                                                                                                                                                                           |
| 25 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab.                                                                                                                            |
| 26 | or/23-25                                                                                                                                                                                                                                               |
| 27 | ((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.                                                                                                                                                    |
| 28 | BEHAVIORAL MEDICINE/                                                                                                                                                                                                                                   |
| 29 | exp PSYCHOTHERAPY/                                                                                                                                                                                                                                     |
| 30 | exp PHYSIOTHERAPY/                                                                                                                                                                                                                                     |
| 31 | ((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.                                                                                                                                                                        |
| 32 | (psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.                                                                                                                                                                            |
| 33 | (physiotherap\$ or kinesiotherap\$).ti,ab.                                                                                                                                                                                                             |
| 34 | ((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.                                                                                                                                                                           |
| 35 | CBT.ti,ab.                                                                                                                                                                                                                                             |
| 36 | (mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.                                                                                                                                                                           |
| 37 | PAIN/rh, th [Rehabilitation, Therapy]                                                                                                                                                                                                                  |
| 38 | CHRONIC PAIN/rh, th [Rehabilitation, Therapy]                                                                                                                                                                                                          |
| 39 | exp PELVIC PAIN/rh, th [Rehabilitation, Therapy]                                                                                                                                                                                                       |
| 40 | DYSMENORRHEA/rh, th [Rehabilitation, Therapy]                                                                                                                                                                                                          |
| 41 | pain management.ti,ab.                                                                                                                                                                                                                                 |
| 42 | SELF CARE/ or PATIENT PARTICIPATION/ or PEER GROUP/ or SOCIAL SUPPORT/                                                                                                                                                                                 |
| 43 | expert patient?.ti,ab.                                                                                                                                                                                                                                 |
| 44 | ((peer or social) adj3 support\$).ti,ab.                                                                                                                                                                                                               |
| 45 | support group?.ti,ab.                                                                                                                                                                                                                                  |
| 46 | exp KINESIOTHERAPY/                                                                                                                                                                                                                                    |
| 47 | (exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.                                                                                                                                                                                             |
| 48 | HYPNOSIS/                                                                                                                                                                                                                                              |
| 49 | (hypno\$ or mesmeris\$).ti,ab.                                                                                                                                                                                                                         |
| 50 | SEX COUNSELING/                                                                                                                                                                                                                                        |
| 51 | ((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.                                                                                                                                                                                           |
| 52 | exp FEEDBACK SYSTEM/ or exp PSYCHOPHYSIOLOGY/                                                                                                                                                                                                          |
| 53 | (biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab.                                                                                                                                                                             |
| 54 | exp ALTERNATIVE MEDICINE/                                                                                                                                                                                                                              |
| 55 | exp TRADITIONAL MEDICINE/                                                                                                                                                                                                                              |
| 56 | ((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab. |
| 57 | (Ayurveda or Shaman\$).ti,ab.                                                                                                                                                                                                                          |
| 58 | (acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.                                                                                                                                  |
| 59 | TRANSCUTANEOUS NERVE STIMULATION/                                                                                                                                                                                                                      |
| 60 | ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.                                                                                                     |
| 61 | (electroanalges\$ or electro analges\$ or TENS).ti,ab.                                                                                                                                                                                                 |
| 62 | exp ACUPRESSURE/ or MASSAGE/ or SOFT TISSUE THERAPY/                                                                                                                                                                                                   |
| 63 | (manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.                                                                                                                                                                                         |
| 64 | (massag\$ or acupressure or shiatsu or tui na).ti,ab.                                                                                                                                                                                                  |
| 65 | OSTEOPATHIC MEDICINE/                                                                                                                                                                                                                                  |
| 66 | osteopath\$.ti,ab.                                                                                                                                                                                                                                     |
| 67 | CHIROPRACTIC/                                                                                                                                                                                                                                          |
| 68 | chiropract\$.ti,ab.                                                                                                                                                                                                                                    |

| #   | Searches                                                                                                                                         |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 69  | REFLEXOLOGY/                                                                                                                                     |
| 70  | reflexolog\$.ti,ab.                                                                                                                              |
| 71  | HERBAL MEDICINE/ or exp PLANT EXTRACT/ or exp MEDICINAL PLANT/                                                                                   |
| 72  | (phytotherap\$ or phytopharma\$).ti,ab.                                                                                                          |
| 73  | plant extract?.ti,ab.                                                                                                                            |
| 74  | naturopath\$.ti,ab.                                                                                                                              |
| 75  | HOMEOPATHY/                                                                                                                                      |
| 76  | (homeopath\$ or homeotherap\$).ti,ab.                                                                                                            |
| 77  | exp DIET THERAPY/ or DIET/ or LOW CARBOHYDRATE DIET/ or exp VEGETARIAN DIET/ or RAW FOOD DIET/                                                   |
| 78  | (diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab. |
| 79  | endodiet\$.ti,ab.                                                                                                                                |
| 80  | or/27-79                                                                                                                                         |
| 81  | and/26,80                                                                                                                                        |
| 82  | limit 81 to english language                                                                                                                     |
| 83  | letter.pt. or LETTER/                                                                                                                            |
| 84  | note.pt.                                                                                                                                         |
| 85  | editorial.pt.                                                                                                                                    |
| 86  | CASE REPORT/ or CASE STUDY/                                                                                                                      |
| 87  | (letter or comment*).ti.                                                                                                                         |
| 88  | or/83-87                                                                                                                                         |
| 89  | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                   |
| 90  | 88 not 89                                                                                                                                        |
| 91  | ANIMAL/ not HUMAN/                                                                                                                               |
| 92  | NONHUMAN/                                                                                                                                        |
| 93  | exp ANIMAL EXPERIMENT/                                                                                                                           |
| 94  | exp EXPERIMENTAL ANIMAL/                                                                                                                         |
| 95  | ANIMAL MODEL/                                                                                                                                    |
| 96  | exp RODENT/                                                                                                                                      |
| 97  | (rat or rats or mouse or mice).ti.                                                                                                               |
| 98  | or/90-97                                                                                                                                         |
| 99  | 82 not 98                                                                                                                                        |
| 100 | and/22,99                                                                                                                                        |

### A.11.7 Database: Psycinfo

Last searched on **PsycINFO** 1806 to November Week 3 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                        |
|----|---------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometrit#s).ti,ab,id. |
| 2  | ((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.                             |
| 3  | BEHAVIORAL MEDICINE/                                                                                                            |
| 4  | exp BEHAVIOR MODIFICATION/                                                                                                      |
| 5  | COGNITIVE THERAPY/                                                                                                              |
| 6  | exp COGNITIVE BEHAVIOR THERAPY/                                                                                                 |
| 7  | ((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.                                                 |
| 8  | (psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.                                                     |
| 9  | PHYSIOTHERAPY/                                                                                                                  |
| 10 | (physiotherap\$ or kinesiotherap\$).ti,ab.                                                                                      |
| 11 | ((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.                                                    |
| 12 | CBT.ti,ab.                                                                                                                      |
| 13 | MINDFULNESS/ or MIND BODY THERAPY/ or exp RELAXATION THERAPY/ or MEDITATION/                                                    |
| 14 | (mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.                                                    |
| 15 | PAIN MANAGEMENT/                                                                                                                |
| 16 | pain management.ti,ab.                                                                                                          |
| 17 | exp SELF MANAGEMENT/ or CLIENT PARTICIPATION/ or SUPPORT GROUPS/ or SOCIAL SUPPORT/                                             |
| 18 | expert patient?.ti,ab.                                                                                                          |
| 19 | ((peer or social) adj3 support\$).ti,ab.                                                                                        |
| 20 | support group?.ti,ab.                                                                                                           |
| 21 | exp PHYSICAL ACTIVITY/                                                                                                          |
| 22 | (exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.                                                                      |
| 23 | exp HYPNOSIS/ or exp HYPNOTHERAPY/                                                                                              |
| 24 | (hypno\$ or mesmeris\$).ti,ab.                                                                                                  |
| 25 | SEX THERAPY/                                                                                                                    |
| 26 | ((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.                                                                    |
| 27 | exp BIOFEEDBACK/                                                                                                                |
| 28 | (biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab.                                                      |
| 29 | exp ALTERNATIVE MEDICINE/                                                                                                       |

| #  | Searches                                                                                                                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 | ((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab. |
| 31 | (Ayurveda or Shaman\$).ti,ab.                                                                                                                                                                                                                          |
| 32 | (acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.                                                                                                                                  |
| 33 | exp ELECTRICAL STIMULATION/                                                                                                                                                                                                                            |
| 34 | ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab.                                                                                                     |
| 35 | (electroanalges\$ or electro analges\$ or TENS).ti,ab.                                                                                                                                                                                                 |
| 36 | MASSAGE/                                                                                                                                                                                                                                               |
| 37 | (manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.                                                                                                                                                                                         |
| 38 | (massag\$ or acupressure or shiatsu or tui na).ti,ab.                                                                                                                                                                                                  |
| 39 | OSTEOPATHIC MEDICINE/                                                                                                                                                                                                                                  |
| 40 | osteopath\$.ti,ab.                                                                                                                                                                                                                                     |
| 41 | chiropract\$.ti,ab.                                                                                                                                                                                                                                    |
| 42 | reflexolog\$.ti,ab.                                                                                                                                                                                                                                    |
| 43 | exp "MEDICINAL HERBS AND PLANTS"/                                                                                                                                                                                                                      |
| 44 | (phytotherap\$ or phytopharma\$).ti,ab.                                                                                                                                                                                                                |
| 45 | plant extract?.ti,ab.                                                                                                                                                                                                                                  |
| 46 | naturopath\$.ti,ab.                                                                                                                                                                                                                                    |
| 47 | (homeopath\$ or homeotherap\$).ti,ab.                                                                                                                                                                                                                  |
| 48 | DIETS/ or DIETARY RESTRAINT/                                                                                                                                                                                                                           |
| 49 | (diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.                                                                                                       |
| 50 | endodiet\$.ti,ab.                                                                                                                                                                                                                                      |
| 51 | or/2-50                                                                                                                                                                                                                                                |
| 52 | and/1,51                                                                                                                                                                                                                                               |

### A.11.8 Database: AMED

Last searched on **AMED (Allied and Complementary Medicine)** 1985 to November 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                         |
| 2  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                            |
| 3  | or/1-2                                                                                                                                                                                                                                                 |
| 4  | ((non-med\$ or nonmed\$ or non-pharm\$ or nonpharm\$) adj3 (therap\$ or manag\$ or treat\$)).ti,ab.                                                                                                                                                    |
| 5  | exp PSYCHOTHERAPY/                                                                                                                                                                                                                                     |
| 6  | ((behavi\$ or cognit\$) adj3 (technique? or therap\$ or psychotherap\$)).ti,ab.                                                                                                                                                                        |
| 7  | (psychotherap\$ or psycho therap\$ or logotherap\$ or logo therap\$).ti,ab.                                                                                                                                                                            |
| 8  | exp PHYSICAL THERAPY MODALITIES/                                                                                                                                                                                                                       |
| 9  | (physiotherap\$ or kinesiotherap\$).ti,ab.                                                                                                                                                                                                             |
| 10 | ((physio or physical or kinesio or manual or exercise) adj1 therap\$).ti,ab.                                                                                                                                                                           |
| 11 | CBT.ti,ab.                                                                                                                                                                                                                                             |
| 12 | exp RELAXATION/                                                                                                                                                                                                                                        |
| 13 | MEDITATION/                                                                                                                                                                                                                                            |
| 14 | (mindfulness or mind-body or relax\$ or meditat\$ or cope? or coping).ti,ab.                                                                                                                                                                           |
| 15 | pain management.ti,ab.                                                                                                                                                                                                                                 |
| 16 | SELF CARE/ or PATIENT PARTICIPATION/ or PEER GROUP/ or SOCIAL SUPPORT/                                                                                                                                                                                 |
| 17 | expert patient?.ti,ab.                                                                                                                                                                                                                                 |
| 18 | ((peer or social) adj3 support\$).ti,ab.                                                                                                                                                                                                               |
| 19 | support group?.ti,ab.                                                                                                                                                                                                                                  |
| 20 | exp EXERCISE THERAPY/ or exp EXERCISE/                                                                                                                                                                                                                 |
| 21 | (exercis\$ or yoga or pilates or tai ji or tai chi).ti,ab.                                                                                                                                                                                             |
| 22 | HYPNOSIS/                                                                                                                                                                                                                                              |
| 23 | (hypno\$ or mesmeris\$).ti,ab.                                                                                                                                                                                                                         |
| 24 | SEX COUNSELING/                                                                                                                                                                                                                                        |
| 25 | ((sex\$ or psychosex\$) adj3 (counsel\$ or therap\$)).ti,ab.                                                                                                                                                                                           |
| 26 | BIOFEEDBACK/                                                                                                                                                                                                                                           |
| 27 | (biofeedback or bio feedback or bio feed back or psychophysiolog\$).ti,ab.                                                                                                                                                                             |
| 28 | exp COMPLEMENTARY THERAPIES/                                                                                                                                                                                                                           |
| 29 | exp COMPLEMENTARY MEDICINE/                                                                                                                                                                                                                            |
| 30 | exp TRADITIONAL MEDICINE/                                                                                                                                                                                                                              |
| 31 | ((alternative or compl#ment\$ or herb\$ or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) adj (medicine? or therap\$ or remed\$)).ti,ab. |
| 32 | (Ayurveda or Shaman\$).ti,ab.                                                                                                                                                                                                                          |
| 33 | ACUPUNCTURE/                                                                                                                                                                                                                                           |
| 34 | (acupuncture or electroacupuncture or acupoint? or meridian? or mox#bust\$ or acu\$ point? or needling or shu).ti,ab.                                                                                                                                  |

| #  | Searches                                                                                                                                           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 35 | ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) adj2 (nerve stimulat\$ or electrostimulat\$ or electro stimulat\$)).ti,ab. |
| 36 | (electroanalges\$ or electro analges\$ or TENS).ti,ab.                                                                                             |
| 37 | ACUPPRESSURE/ or MASSAGE/                                                                                                                          |
| 38 | (manipulat\$ adj1 (therap\$ or medicine or treatment?)).ti,ab.                                                                                     |
| 39 | (massag\$ or acupressure or shiatsu or tui na).ti,ab.                                                                                              |
| 40 | MANIPULATION, OSTEOPATHIC/                                                                                                                         |
| 41 | osteopath\$.ti,ab.                                                                                                                                 |
| 42 | MANIPULATION, CHIROPRACTIC/                                                                                                                        |
| 43 | chiropracta\$.ti,ab.                                                                                                                               |
| 44 | REFLEXOLOGY/                                                                                                                                       |
| 45 | reflexolog\$.ti,ab.                                                                                                                                |
| 46 | DRUGS, CHINESE HERBAL/ or HERBAL MEDICINE/ or exp PLANT EXTRACTS/ or PLANTS, MEDICINAL/                                                            |
| 47 | (phytotherap\$ or phytopharma\$).ti,ab.                                                                                                            |
| 48 | plant extract?.ti,ab.                                                                                                                              |
| 49 | NATUROPATHY/                                                                                                                                       |
| 50 | naturopath\$.ti,ab.                                                                                                                                |
| 51 | HOMEOPATHY/                                                                                                                                        |
| 52 | (homeopath\$ or homeotherap\$).ti,ab.                                                                                                              |
| 53 | exp DIET THERAPY/ or DIET/                                                                                                                         |
| 54 | (diet\$ adj2 (restrict\$ or low carb\$ or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo\$ or endo\$)).ti,ab.   |
| 55 | endodiet\$.ti,ab.                                                                                                                                  |
| 56 | or/4-55                                                                                                                                            |
| 57 | and/3,56                                                                                                                                           |

### A.11.9 Database: Cinahl

Last searched on Cinahl Full Text on 29<sup>th</sup> November 2016.

| #   | Query                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S67 | S5 AND S66                                                                                                                                                                                                                                                                                                                                                                                                                   |
| S66 | S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 |
| S65 | TI (endodiet*) or AB (endodiet*)                                                                                                                                                                                                                                                                                                                                                                                             |
| S64 | AB (diet* N2 (restrict* or low carb* or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo* or endo*))                                                                                                                                                                                                                                                                                        |
| S63 | TI (diet* N2 (restrict* or low carb* or low protein or low fat or gluten free or vegetarian or vegan or raw food or paleo* or endo*))                                                                                                                                                                                                                                                                                        |
| S62 | MH DIET THERAPY+ or MH DIET                                                                                                                                                                                                                                                                                                                                                                                                  |
| S61 | TI (homeopath* or homeotherap*) or AB (homeopath* or homeotherap*)                                                                                                                                                                                                                                                                                                                                                           |
| S60 | MH HOMEOPATHY or MH HOMEOPATHIC AGENTS+                                                                                                                                                                                                                                                                                                                                                                                      |
| S59 | TI (naturopath*) or AB (naturopath*)                                                                                                                                                                                                                                                                                                                                                                                         |
| S58 | MH NATUROPATHY                                                                                                                                                                                                                                                                                                                                                                                                               |
| S57 | TI (plant extract*) or AB (plant extract*)                                                                                                                                                                                                                                                                                                                                                                                   |
| S56 | TI (phytotherap* or phytopharma*) or AB (phytotherap* or phytopharma*)                                                                                                                                                                                                                                                                                                                                                       |
| S55 | MH DRUGS, CHINESE HERBAL or MH MEDICINE, HERBAL or MH PLANT EXTRACTS+ or MH PLANTS, MEDICINAL+                                                                                                                                                                                                                                                                                                                               |
| S54 | TI (reflexolog*) or AB (reflexolog*)                                                                                                                                                                                                                                                                                                                                                                                         |
| S53 | MH REFLEXOLOGY                                                                                                                                                                                                                                                                                                                                                                                                               |
| S52 | TI (chiropracta*) or AB (chiropracta*)                                                                                                                                                                                                                                                                                                                                                                                       |
| S51 | MH CHIROPRACTIC+                                                                                                                                                                                                                                                                                                                                                                                                             |
| S50 | TI (osteopath*) or AB (osteopath*)                                                                                                                                                                                                                                                                                                                                                                                           |
| S49 | MH OSTEOPATHY+                                                                                                                                                                                                                                                                                                                                                                                                               |
| S48 | TI (massag* or acupressure or shiatsu or tui na) or AB (massag* or acupressure or shiatsu or tui na)                                                                                                                                                                                                                                                                                                                         |
| S47 | AB (manipulat* N1 (therap* or medicine or treatment*))                                                                                                                                                                                                                                                                                                                                                                       |
| S46 | TI (manipulat* N1 (therap* or medicine or treatment*))                                                                                                                                                                                                                                                                                                                                                                       |
| S45 | MH MASSAGE+                                                                                                                                                                                                                                                                                                                                                                                                                  |
| S44 | TI (electroanalges* or electro analges* or TENS) or AB (electroanalges* or electro analges* or TENS)                                                                                                                                                                                                                                                                                                                         |
| S43 | AB ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) N2 (nerve stimulat* or electrostimulat* or electro stimulat*))                                                                                                                                                                                                                                                                                    |
| S42 | TI ((cutaneous or transcutaneous or percutaneous or dermal or transdermal) N2 (nerve stimulat* or electrostimulat* or electro stimulat*))                                                                                                                                                                                                                                                                                    |
| S41 | MH TRANSCUTANEOUS ELECTRIC NERVE STIMULATION                                                                                                                                                                                                                                                                                                                                                                                 |
| S40 | TI (acupuncture or electroacupuncture or acupoint* or meridian* or mox#bust* or acu* point* or needling or shu) or AB (acupuncture or electroacupuncture or acupoint* or meridian* or mox#bust* or acu* point* or needling or shu)                                                                                                                                                                                           |
| S39 | TI (Ayurveda or Shaman*) or AB (Ayurveda or Shaman*)                                                                                                                                                                                                                                                                                                                                                                         |

| #   | Query                                                                                                                                                                                                                                         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S38 | AB ((alternative or compl#ment* or herb* or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) N1 (medicine* or therap* or remed*)) |
| S37 | TI ((alternative or compl#ment* or herb* or Chinese or Oriental or traditional or non-Western or nonWestern or African or Arabic or Indian or Hindu or Ayurvedic or Asian or herbal or folk or holistic) N1 (medicine* or therap* or remed*)) |
| S36 | MH ALTERNATIVE THERAPIES+                                                                                                                                                                                                                     |
| S35 | TI (biofeedback or bio feedback or bio feed back or psychophysiolog*) or AB (biofeedback or bio feedback or bio feed back or psychophysiolog*)                                                                                                |
| S34 | MH BIOFEEDBACK or MH "BIOFEEDBACK (IOWA NIC)"                                                                                                                                                                                                 |
| S33 | AB ((sex* or psychosex*) N3 (counsel* or therap*))                                                                                                                                                                                            |
| S32 | TI ((sex* or psychosex*) N3 (counsel* or therap*))                                                                                                                                                                                            |
| S31 | MH SEXUAL COUNSELING                                                                                                                                                                                                                          |
| S30 | TI (hypno* or mesmeris*) or AB (hypno* or mesmeris*)                                                                                                                                                                                          |
| S29 | MH HYPNOSIS+ or MH HYPNOSIS, ANESTHETIC or MH "HYPNOSIS (IOWA NIC)"                                                                                                                                                                           |
| S28 | TI (exercis* or yoga or pilates or tai ji or tai chi) or AB (exercis* or yoga or pilates or tai ji or tai chi)                                                                                                                                |
| S27 | MH EXERCISE+                                                                                                                                                                                                                                  |
| S26 | TI (support group*) or AB (support group*)                                                                                                                                                                                                    |
| S25 | AB ((peer or social) N3 support*)                                                                                                                                                                                                             |
| S24 | TI ((peer or social) N3 support*)                                                                                                                                                                                                             |
| S23 | TI (expert patient*) or AB (expert patient*)                                                                                                                                                                                                  |
| S22 | MH SELF CARE or MH CONSUMER PARTICIPATION or MH PEER COUNSELING or MH SUPPORT GROUPS or MH SUPPORT, PSYCHOSOCIAL or MH "SOCIAL SUPPORT (IOWA NOC)"                                                                                            |
| S21 | TI (pain management) or AB (pain management)                                                                                                                                                                                                  |
| S20 | MH "PAIN MANAGEMENT (IOWA NIC)"                                                                                                                                                                                                               |
| S19 | MH PAIN CLINICS                                                                                                                                                                                                                               |
| S18 | TI (mindfulness or mind-body or relax* or meditat* or cope* or coping) or AB (mindfulness or mind-body or relax* or meditat* or cope* or coping)                                                                                              |
| S17 | MH MIND BODY TECHNIQUES+                                                                                                                                                                                                                      |
| S16 | TI (CBT) or AB (CBT)                                                                                                                                                                                                                          |
| S15 | AB ((physio or physical or kinesio or manual or exercise) N1 therap*)                                                                                                                                                                         |
| S14 | TI ((physio or physical or kinesio or manual or exercise) N1 therap*)                                                                                                                                                                         |
| S13 | TI (physiotherap* or kinesiotherap*) or AB (physiotherap* or kinesiotherap*)                                                                                                                                                                  |
| S12 | MH PHYSICAL THERAPY+                                                                                                                                                                                                                          |
| S11 | TI (psychotherap* or psycho therap* or logotherap* or logo therap*) or AB (psychotherap* or psycho therap* or logotherap* or logo therap*)                                                                                                    |
| S10 | AB ((behavi* or cognit*) N3 (technique* or therap* or psychotherap*))                                                                                                                                                                         |
| S9  | TI ((behavi* or cognit*) N3 (technique* or therap* or psychotherap*))                                                                                                                                                                         |
| S8  | MH PSYCHOTHERAPY+                                                                                                                                                                                                                             |
| S7  | AB ((non-med* or nonmed* or non-pharm* or nonpharm*) N3 (therap* or manag* or treat*))                                                                                                                                                        |
| S6  | TI ((non-med* or nonmed* or non-pharm* or nonpharm*) N3 (therap* or manag* or treat*))                                                                                                                                                        |
| S5  | S1 OR S2 OR S3 OR S4                                                                                                                                                                                                                          |
| S4  | AB (endometrios?s or endometrioma* or adenomyos?s or adenomyoma* or adenometrit?s or adenomyosit?s or adenomyometrit?s)                                                                                                                       |
| S3  | TI (endometrios?s or endometrioma* or adenomyos?s or adenomyoma* or adenometrit?s or adenomyosit?s or adenomyometrit?s)                                                                                                                       |
| S2  | MH ADENOMYOSIS                                                                                                                                                                                                                                |
| S1  | MH ENDOMETRIOSIS                                                                                                                                                                                                                              |

## A.12 What is the effectiveness of the following treatments for endometriosis, including recurrent and asymptomatic endometriosis – ablation and excision?

### A.12.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 3 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | META-ANALYSIS/                                                                                                                                         |
| 2  | META-ANALYSIS AS TOPIC/                                                                                                                                |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                        |
| 4  | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.                                                                                        |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                           |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                    |
| 7  | (search* adj4 literature).ab.                                                                                                                          |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 9  | cochrane.jw.                                                                                                                                           |
| 10 | or/1-9                                                                                                                                                 |
| 11 | randomized controlled trial.pt.                                                                                                                        |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | controlled clinical trial.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 13 | pragmatic clinical trial.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 14 | randomi#ed.ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 15 | placebo.ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 16 | randomly.ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 17 | CLINICAL TRIALS AS TOPIC/<br>trial.ti.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 18 | or/11-18                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 20 | or/10,19                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 21 | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 22 | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 23 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                                                                                                                                                                                        |
| 24 | or/21-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 25 | MINIMALLY INVASIVE SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 26 | LAPAROSCOPES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 27 | LAPAROTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 28 | GYNECOLOGIC SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 29 | exp ABLATION TECHNIQUES/                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 30 | exp DIATHERMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 31 | exp ULTRASONIC SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 32 | exp DRAINAGE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 33 | CYSTECTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 34 | exp COLECTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 35 | CYSTS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 36 | OVARIAN CYSTS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 37 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                    |
| 38 | (laparot\$ or minilaparot\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 39 | (minimal adj3 (surg\$ or invasive or access)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 40 | or/25-39                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 41 | and/24,40                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 42 | (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 43 | ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab. |
| 44 | ENDOMETRIOSIS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 45 | ADENOMYOSIS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 46 | or/41-45                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 47 | limit 46 to english language                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 48 | LETTER/                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 49 | EDITORIAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 50 | NEWS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 51 | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 52 | ANECDOTES AS TOPIC/                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 53 | COMMENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 54 | CASE REPORT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 55 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 56 | or/48-55                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 57 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 58 | 56 not 57                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 59 | ANIMALS/ not HUMANS/                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 60 | exp ANIMALS, LABORATORY/                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 61 | exp ANIMAL EXPERIMENTATION/                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 62 | exp MODELS, ANIMAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 63 | exp RODENTIA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 64 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 65 | or/58-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 66 | 47 not 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 67 | and/20,66                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## A.12.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations November 28, 2016 on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 2 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.             |

| # | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | (laparot\$ or minilaparot\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4 | (minimal adj3 (surg\$ or invasive or access)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5 | or/2-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6 | and/1,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 7 | ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab. |
| 8 | or/6-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### A.12.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                                                                                                                                                                                        |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5  | MINIMALLY INVASIVE SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6  | LAPAROSCOPES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 7  | LAPAROTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 8  | GYNECOLOGIC SURGICAL PROCEDURES/ or GYNECOLOGIC SURGERY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9  | exp ABLATION TECHNIQUES/ or ABLATION THERAPY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10 | exp DIATHERMY/ or DIATHERMY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 11 | exp ULTRASONIC SURGICAL PROCEDURES/ or ULTRASOUND SURGERY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 12 | exp DRAINAGE/ or SURGICAL DRAINAGE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 13 | CYSTECTOMY/ or CYSTECTOMY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 14 | exp COLECTOMY/ or COLON RESECTION.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15 | CYSTS/su or CYST su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 16 | OVARIAN CYSTS/su or OVARY CYST su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 17 | VAGINAL CYST su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 18 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                 |
| 19 | (laparot\$ or minilaparot\$).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 20 | (minimal adj3 (surg\$ or invasive or access)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 21 | or/5-20                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 22 | and/4,21                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 23 | (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 24 | ((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 25 | ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) and (therap\$ or surg\$)).ti                                                                                                                                                                                                                                                                                                                                 |
| 26 | ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab. |
| 27 | ENDOMETRIOSIS/su or ENDOMETRIOSIS su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 28 | ADENOMYOSIS/su or ADENOMYOSIS su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 29 | or/22-28                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### A.12.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                       |
|----|--------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx,kw. |
| 2  | MINIMALLY INVASIVE SURGICAL PROCEDURES.kw.                                                                                     |
| 3  | LAPAROSCOPES.kw.                                                                                                               |
| 4  | LAPAROTOMY.kw.                                                                                                                 |
| 5  | GYNECOLOGIC SURGICAL PROCEDURES.kw.                                                                                            |
| 6  | ABLATION TECHNIQUES.kw.                                                                                                        |
| 7  | DIATHERMY.kw.                                                                                                                  |
| 8  | ULTRASONIC SURGICAL PROCEDURES.kw.                                                                                             |
| 9  | DRAINAGE.kw.                                                                                                                   |
| 10 | CYSTECTOMY.kw.                                                                                                                 |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | COLECTOMY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 12 | CYSTS su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 13 | OVARIAN CYSTS su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).tw,tx.                                                                                                                                                                                                                                                                                                                                                                    |
| 15 | (laparot\$ or minilaparot\$).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 16 | (minimal adj3 (surg\$ or invasive or access)).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 17 | or/2-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 18 | and/1,17                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 19 | ((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 20 | ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).tw,tx. |
| 21 | ENDOMETRIOSIS su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 22 | ADENOMYOSIS su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 23 | or/18-22                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### A.12.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |

### A.12.6 Database: Embase

Last searched on **Embase 1974 to 2016 Week 48** on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | SYSTEMATIC REVIEW/                                                                                                                                     |
| 2  | META-ANALYSIS/                                                                                                                                         |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                        |
| 4  | ((systematic or evidence) adj2 (review* or overview*).ti,ab.                                                                                           |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                           |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                    |
| 7  | (search* adj4 literature).ab.                                                                                                                          |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 9  | ((pool* or combined) adj2 (data or trials or studies or results)).ab.                                                                                  |
| 10 | cochrane.jw.                                                                                                                                           |
| 11 | or/1-10                                                                                                                                                |
| 12 | random*.ti,ab.                                                                                                                                         |
| 13 | factorial*.ti,ab.                                                                                                                                      |
| 14 | (crossover* or cross over*).ti,ab.                                                                                                                     |
| 15 | ((doubl* or singl*) adj blind*).ti,ab.                                                                                                                 |
| 16 | (assign* or allocat* or volunteer* or placebo*).ti,ab.                                                                                                 |
| 17 | CROSSOVER PROCEDURE/                                                                                                                                   |
| 18 | SINGLE BLIND PROCEDURE/                                                                                                                                |
| 19 | RANDOMIZED CONTROLLED TRIAL/                                                                                                                           |
| 20 | DOUBLE BLIND PROCEDURE/                                                                                                                                |
| 21 | or/12-20                                                                                                                                               |
| 22 | or/11,21                                                                                                                                               |
| 23 | *ENDOMETRIOSIS/                                                                                                                                        |
| 24 | *ADENOMYOSIS/                                                                                                                                          |
| 25 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                            |
| 26 | or/23-25                                                                                                                                               |
| 27 | *MINIMALLY INVASIVE SURGERY/                                                                                                                           |
| 28 | *LAPAROSCOPE/                                                                                                                                          |
| 29 | *LAPAROTOMY/                                                                                                                                           |
| 30 | *GYNECOLOGIC SURGERY/                                                                                                                                  |
| 31 | *ABLATION THERAPY/                                                                                                                                     |
| 32 | *DIATHERMY/                                                                                                                                            |
| 33 | exp *ULTRASOUND SURGERY/                                                                                                                               |
| 34 | *SURGICAL DRAINAGE/                                                                                                                                    |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35 | *CYSTECTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 36 | exp *COLON RESECTION/                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 37 | CYST/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 38 | OVARY CYST/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 39 | VAGINAL CYST/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 40 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                               |
| 41 | (laparot\$ or minilaparot\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 42 | (minimal adj3 (surg\$ or invasive or access)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 43 | or/27-42                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 44 | and/26,43                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 45 | (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 46 | ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#er\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo#ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab. |
| 47 | *ENDOMETRIOSIS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 48 | *ADENOMYOSIS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 49 | or/44-48                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 50 | limit 49 to english language                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 51 | letter.pt. or LETTER/                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 52 | note.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 53 | editorial.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 54 | CASE REPORT/ or CASE STUDY/                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 55 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 56 | or/51-55                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 57 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 58 | 56 not 57                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 59 | ANIMAL/ not HUMAN/                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 60 | NONHUMAN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 61 | exp ANIMAL EXPERIMENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 62 | exp EXPERIMENTAL ANIMAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 63 | ANIMAL MODEL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 64 | exp RODENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 65 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 66 | or/58-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 67 | 50 not 66                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 68 | and/22,67                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## A.13 What is the effectiveness of pharmacological therapy before or after surgery, compared with surgery alone?

### A.13.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 3 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                               |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | META-ANALYSIS/                                                                                                                                         |
| 2  | META-ANALYSIS AS TOPIC/                                                                                                                                |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                        |
| 4  | ((systematic* or evidence*) adj2 (review* or overview*).ti,ab.                                                                                         |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                           |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                    |
| 7  | (search* adj4 literature).ab.                                                                                                                          |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 9  | cochrane.jw.                                                                                                                                           |
| 10 | or/1-9                                                                                                                                                 |
| 11 | randomized controlled trial.pt.                                                                                                                        |
| 12 | controlled clinical trial.pt.                                                                                                                          |
| 13 | pragmatic clinical trial.pt.                                                                                                                           |
| 14 | randomi#ed.ab.                                                                                                                                         |
| 15 | placebo.ab.                                                                                                                                            |
| 16 | randomly.ab.                                                                                                                                           |
| 17 | CLINICAL TRIALS AS TOPIC/                                                                                                                              |
| 18 | trial.ti.                                                                                                                                              |
| 19 | or/11-18                                                                                                                                               |
| 20 | or/10,19                                                                                                                                               |
| 21 | ENDOMETRIOSIS/                                                                                                                                         |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 22 | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 23 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                                                                                                                                                                                               |
| 24 | or/21-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 25 | CONTRACEPTION/                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 26 | OVULATION INHIBITION/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 27 | exp CONTRACEPTIVE AGENTS, FEMALE/                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 28 | CONTRACEPTIVE DEVICES, FEMALE/                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 29 | exp INTRAUTERINE DEVICES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 30 | exp PROGESTERONE CONGENERS/                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 31 | exp ESTRADIOL CONGENERS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 32 | exp NORPREGNANES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 33 | exp PREGNANES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 34 | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 35 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp.                                                                                                                                                                             |
| 36 | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                          |
| 37 | (danazol or gestrinone).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 38 | exp ESTROGEN RECEPTOR MODULATORS/                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 39 | HORMONE ANTAGONISTS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40 | exp ESTROGEN ANTAGONISTS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 41 | CHORIONIC GONADOTROPIN/tu [Therapeutic use]                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 42 | exp GONADOTROPIN-RELEASING HORMONE/                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 43 | (gonadotrop?in\$ or GnRH or Gn RH).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 44 | (buserelin or goserelin or leuporelin or triptorelin).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 45 | LUTEOLYTIC AGENTS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 46 | TAMOXIFEN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 47 | RALOXIFENE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 48 | MIFEPRISTONE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 49 | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                  |
| 50 | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 51 | HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 52 | tibolone.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 53 | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 54 | (HRT or "add back").ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 55 | exp AROMATASE INHIBITORS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 56 | aromatase inhibit\$.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 57 | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 58 | or/25-57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 59 | MINIMALLY INVASIVE SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 60 | LAPAROSCOPES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 61 | LAPAROTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 62 | GYNECOLOGIC SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 63 | exp ABLATION TECHNIQUES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 64 | exp DIATHERMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 65 | exp ULTRASONIC SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 66 | exp DRAINAGE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 67 | CYSTECTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 68 | exp COLECTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 69 | CYSTS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 70 | OVARIAN CYSTS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 71 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                           |
| 72 | (laparot\$ or minilaparot\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 73 | (minimal adj3 (surg\$ or invasive or access)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 74 | or/59-73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 75 | and/24,58,74                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 76 | 58 and (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 77 | 58 and ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab. |
| 78 | ENDOMETRIOSIS/su or ADENOMYOSIS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 79 | ENDOMETRIOSIS/dt or ADENOMYOSIS/dt [Drug Therapy]                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 80 | and/78-79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 81 | (58 and 78) or (74 and 79)                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 82 | *ENDOMETRIOSIS/pc, th [Prevention & Control, Therapy]                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 83 | 24 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.                                                                                                                                                                                                                                                                         |
| 84 | or/75-77,80-83                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 85 | limit 84 to english language                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| #   | Searches                                       |
|-----|------------------------------------------------|
| 86  | LETTER/                                        |
| 87  | EDITORIAL/                                     |
| 88  | NEWS/                                          |
| 89  | exp HISTORICAL ARTICLE/                        |
| 90  | ANECDOTES AS TOPIC/                            |
| 91  | COMMENT/                                       |
| 92  | CASE REPORT/                                   |
| 93  | (letter or comment*).ti.                       |
| 94  | or/86-93                                       |
| 95  | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 96  | 94 not 95                                      |
| 97  | ANIMALS/ not HUMANS/                           |
| 98  | exp ANIMALS, LABORATORY/                       |
| 99  | exp ANIMAL EXPERIMENTATION/                    |
| 100 | exp MODELS, ANIMAL/                            |
| 101 | exp RODENTIA/                                  |
| 102 | (rat or rats or mouse or mice).ti.             |
| 103 | or/96-102                                      |
| 104 | 85 not 103                                     |
| 105 | and/20,104                                     |

### A.13.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 28, 2016 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                                                                                                                                                                                                |
| 2  | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3  | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgesterom or etonogestrel or medroxyprogesterone).mp.                                                                                                                                                                               |
| 4  | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                           |
| 5  | (danazol or gestrinone).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6  | (gonadotrop?in\$ or GnRH or Gn RH).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 7  | (buserelin or goserelin or leuporelin or triptorelin).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8  | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9  | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 10 | tibolone.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11 | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 12 | (HRT or "add back").ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 13 | aromatase inhibit\$.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14 | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 15 | or/2-14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                            |
| 17 | (laparot\$ or minilaparot\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 18 | (minimal adj3 (surg\$ or invasive or access)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 19 | or/16-18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 20 | and/1,15,19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 21 | 15 and ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectomy\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab. |
| 22 | 1 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.                                                                                                                                                                                                                                                                           |
| 23 | or/20-22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### A.13.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                       |
|---|--------------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                                 |
| 2 | ADENOMYOSIS/                                                                                                                   |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw. |
| 4 | or/1-3                                                                                                                         |
| 5 | CONTRACEPTION.sh,kw.                                                                                                           |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6  | OVULATION INHIBITION.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7  | exp CONTRACEPTIVE AGENTS, FEMALE/ or CONTRACEPTIVE AGENT.kw.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 8  | CONTRACEPTIVE DEVICES, FEMALE/ or FEMALE CONTRACEPTIVE DEVICE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 9  | exp INTRAUTERINE DEVICES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 10 | GESTAGEN.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11 | exp PROGESTERONE CONGENERS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12 | exp PROGESTERONE CONGENERS/ or PROGESTERONE DERIVATIVE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 13 | exp ESTRADIOL CONGENERS/ or ESTRADIOL DERIVATIVE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 14 | exp NORPREGNANES/ or exp PREGNANES/ or PREGNANE DERIVATIVE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 15 | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 16 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgesterom or etonogestrel or medroxyprogesterone).mp.                                                                                                                                                                               |
| 17 | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                           |
| 18 | (danazol or gestrinone).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 19 | exp ESTROGEN RECEPTOR MODULATORS/ or SELECTIVE ESTROGEN RECEPTOR MODULATOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                             |
| 20 | PROGESTERONE RECEPTOR MODULATOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 21 | HORMONE ANTAGONISTS/ or HORMONE ANTAGONIST.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 22 | ESTROGEN ANTAGONISTS/ or ANTIESTROGEN.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 23 | CHORIONIC GONADOTROPIN/tu [Therapeutic use]                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 24 | CHORIONIC GONADOTROPIN dt.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 25 | exp GONADOTROPIN-RELEASING HORMONE/ or GONADORELIN DERIVATIVE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 26 | (gonadotrop?in\$ or GnRH or Gn RH).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 27 | (buserelin or goserelin or leuporelin or triptorelin).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 28 | LUTEOLYTIC AGENTS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 29 | TAMOXIFEN.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 30 | RALOXIFENE.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 31 | MIFEPRISTONE.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 32 | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                |
| 33 | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 34 | HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 35 | (HORMONE SUBSTITUTION or ESTROGEN THERAPY).kw.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 36 | tibolone.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 37 | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 38 | (HRT or "add back").ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 39 | exp AROMATASE INHIBITORS/ or AROMATASE INHIBITOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 40 | aromatase inhibit\$.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 41 | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 42 | or/5-41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 43 | MINIMALLY INVASIVE SURGICAL PROCEDURES/                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 44 | LAPAROSCOPES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 45 | LAPAROTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 46 | GYNECOLOGIC SURGICAL PROCEDURES/ or GYNECOLOGIC SURGERY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 47 | exp ABLATION TECHNIQUES/ or ABLATION THERAPY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 48 | exp DIATHERMY/ or DIATHERMY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 49 | exp ULTRASONIC SURGICAL PROCEDURES/ or ULTRASOUND SURGERY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 50 | exp DRAINAGE/ or SURGICAL DRAINAGE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 51 | CYSTECTOMY/ or CYSTECTOMY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 52 | exp COLECTOMY/ or COLON RESECTION.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 53 | CYSTS/su or CYST su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 54 | OVARIAN CYSTS/su or OVARY CYST su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 55 | VAGINAL CYST su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 56 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (ablat\$ or excis\$ or surg\$)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                         |
| 57 | (laparot\$ or minilaparot\$).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 58 | (minimal adj3 (surg\$ or invasive or access)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 59 | or/43-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 60 | and/4,42,59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 61 | 42 and (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 62 | 42 and ((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 63 | 42 and ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s) and (therap\$ or surg\$)).ti,ab,kw.                                                                                                                                                                                                                                                                                                                             |
| 64 | 42 and ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab,kw. |
| 65 | ENDOMETRIOSIS/su or ENDOMETRIOSIS su.kw. or ADENOMYOSIS/su or ADENOMYOSIS su.kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                 |
| 66 | ENDOMETRIOSIS/dt or ENDOMETRIOSIS dt.kw. or ADENOMYOSIS/dt or ADENOMYOSIS dt.kw. [Drug Therapy]                                                                                                                                                                                                                                                                                                                                                                                            |
| 67 | and/65-66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 68 | (42 and 65) or (59 and 66)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 69 | ENDOMETRIOSIS/pc, th or ENDOMETRIOSIS pc.kw. or ENDOMETRIOSIS th.kw. [Prevention & Control, Therapy]                                                                                                                                                                                                                                                                                                                                                                                       |

| #  | Searches                                                                                                                                                                                                         |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 70 | 4 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti. |
| 71 | or/60-64,67-70                                                                                                                                                                                                   |

#### A.13.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                            |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                                                                                                                                                                                                                   |
| 2  | ADENOMYOSIS.kw.                                                                                                                                                                                                                                                                                                     |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx.                                                                                                                                                                                         |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                              |
| 5  | CONTRACEPTION.kw.                                                                                                                                                                                                                                                                                                   |
| 6  | OVULATION INHIBITION.kw.                                                                                                                                                                                                                                                                                            |
| 7  | CONTRACEPTIVE AGENTS, FEMALE.kw.                                                                                                                                                                                                                                                                                    |
| 8  | CONTRACEPTIVE DEVICES, FEMALE.kw.                                                                                                                                                                                                                                                                                   |
| 9  | INTRAUTERINE DEVICES.kw.                                                                                                                                                                                                                                                                                            |
| 10 | PROGESTERONE CONGENERS.kw.                                                                                                                                                                                                                                                                                          |
| 11 | ESTRADIOL CONGENERS.kw.                                                                                                                                                                                                                                                                                             |
| 12 | NORPREGNANES.kw.                                                                                                                                                                                                                                                                                                    |
| 13 | PREGNANES.kw.                                                                                                                                                                                                                                                                                                       |
| 14 | contracept\$.tw,tx.                                                                                                                                                                                                                                                                                                 |
| 15 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).tw,tx,kw. |
| 16 | (depo provera or noristerat or sayana press or nlanon or mirena or jaydess or LNG-IUS).tw,tx.                                                                                                                                                                                                                       |
| 17 | (danazol or gestrinone).tw,tx,kw.                                                                                                                                                                                                                                                                                   |
| 18 | ESTROGEN RECEPTOR MODULATORS.kw.                                                                                                                                                                                                                                                                                    |
| 19 | HORMONE ANTAGONISTS.kw.                                                                                                                                                                                                                                                                                             |
| 20 | ESTROGEN ANTAGONISTS.kw.                                                                                                                                                                                                                                                                                            |
| 21 | CHORIONIC GONADOTROPIN tu.kw. [Therapeutic use]                                                                                                                                                                                                                                                                     |
| 22 | GONADOTROPIN-RELEASING HORMONE.kw.                                                                                                                                                                                                                                                                                  |
| 23 | (gonadotrop?in\$ or GnRH or Gn RH).tw,tx,kw.                                                                                                                                                                                                                                                                        |
| 24 | (buserelin or goserelin or leuporelin or triptorelin).tw,tx,kw.                                                                                                                                                                                                                                                     |
| 25 | LUTEOLYTIC AGENTS.kw.                                                                                                                                                                                                                                                                                               |
| 26 | TAMOXIFEN.kw.                                                                                                                                                                                                                                                                                                       |
| 27 | RALOXIFENE.kw.                                                                                                                                                                                                                                                                                                      |
| 28 | MIFEPRISTONE.kw.                                                                                                                                                                                                                                                                                                    |
| 29 | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).tw,tx,kw.                                                                                                                                                                                                                         |
| 30 | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).tw,tx,kw.                                                                                                                                                                                                                                         |
| 31 | (HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.                                                                                                                                                                                                                                                   |
| 32 | tibolone.tw,tx,kw.                                                                                                                                                                                                                                                                                                  |
| 33 | (hormone adj (replace\$ or substitut\$) adj therap\$).tw,tx.                                                                                                                                                                                                                                                        |
| 34 | (HRT or "add back").tw,tx.                                                                                                                                                                                                                                                                                          |
| 35 | AROMATASE INHIBITORS.kw.                                                                                                                                                                                                                                                                                            |
| 36 | aromatase inhibit\$.tw,tx.                                                                                                                                                                                                                                                                                          |
| 37 | (anastr#zole or lanastr#zole or exemestane or letr#zole).tw,tx,kw.                                                                                                                                                                                                                                                  |
| 38 | or/5-37                                                                                                                                                                                                                                                                                                             |
| 39 | MINIMALLY INVASIVE SURGICAL PROCEDURES.kw.                                                                                                                                                                                                                                                                          |
| 40 | LAPAROSCOPES.kw.                                                                                                                                                                                                                                                                                                    |
| 41 | LAPAROTOMY.kw.                                                                                                                                                                                                                                                                                                      |
| 42 | GYNECOLOGIC SURGICAL PROCEDURES.kw.                                                                                                                                                                                                                                                                                 |
| 43 | ABLATION TECHNIQUES.kw.                                                                                                                                                                                                                                                                                             |
| 44 | DIATHERMY.kw.                                                                                                                                                                                                                                                                                                       |
| 45 | ULTRASONIC SURGICAL PROCEDURES.kw.                                                                                                                                                                                                                                                                                  |
| 46 | DRAINAGE.kw.                                                                                                                                                                                                                                                                                                        |
| 47 | CYSTECTOMY.kw.                                                                                                                                                                                                                                                                                                      |
| 48 | COLECTOMY.kw.                                                                                                                                                                                                                                                                                                       |
| 49 | CYSTS su.kw. [Surgery]                                                                                                                                                                                                                                                                                              |
| 50 | OVARIAN CYSTS su.kw. [Surgery]                                                                                                                                                                                                                                                                                      |
| 51 | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (ablat\$ or excis\$ or surg\$)).tw,tx.                                                                                                                                                                                                     |
| 52 | (laparot\$ or minilaparot\$).tw,tx.                                                                                                                                                                                                                                                                                 |
| 53 | (minimal adj3 (surg\$ or invasive or access)).tw,tx.                                                                                                                                                                                                                                                                |
| 54 | or/39-53                                                                                                                                                                                                                                                                                                            |
| 55 | and/4,38,54                                                                                                                                                                                                                                                                                                         |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 56 | 38 and ((ENDOMETRIOSIS or ADENOMYOSIS) and LAPAROSCOPY).kw.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 57 | 38 and ((endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?is\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).tw,tx. |
| 58 | (ENDOMETRIOSIS su or ADENOMYOSIS su).kw. [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 59 | (ENDOMETRIOSIS dt or ADENOMYOSIS dt).kw. [Drug therapy]                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 60 | and/58-59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 61 | (38 and 58) or (54 and 59)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 62 | (ENDOMETRIOSIS pc or ENDOMETRIOSIS th).kw. [Prevention & Control, Therapy]                                                                                                                                                                                                                                                                                                                                                                                                               |
| 63 | 4 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti.                                                                                                                                                                                                                                                                         |
| 64 | or/55-57,60-63                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### A.13.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |

### A.13.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 29<sup>th</sup> November 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                      |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | SYSTEMATIC REVIEW/                                                                                                                                                                                                                                                                                            |
| 2  | META-ANALYSIS/                                                                                                                                                                                                                                                                                                |
| 3  | (meta analy* or metanaly* or metaanaly*).ti,ab.                                                                                                                                                                                                                                                               |
| 4  | ((systematic or evidence) adj2 (review* or overview*).ti,ab.                                                                                                                                                                                                                                                  |
| 5  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.                                                                                                                                                                                                                  |
| 6  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.                                                                                                                                                                                                           |
| 7  | (search* adj4 literature).ab.                                                                                                                                                                                                                                                                                 |
| 8  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.                                                                                                                                                        |
| 9  | ((pool* or combined) adj2 (data or trials or studies or results)).ab.                                                                                                                                                                                                                                         |
| 10 | cochrane.jw.                                                                                                                                                                                                                                                                                                  |
| 11 | or/1-10                                                                                                                                                                                                                                                                                                       |
| 12 | random*.ti,ab.                                                                                                                                                                                                                                                                                                |
| 13 | factorial*.ti,ab.                                                                                                                                                                                                                                                                                             |
| 14 | (crossover* or cross over*).ti,ab.                                                                                                                                                                                                                                                                            |
| 15 | ((doubl* or singl*) adj blind*).ti,ab.                                                                                                                                                                                                                                                                        |
| 16 | (assign* or allocat* or volunteer* or placebo*).ti,ab.                                                                                                                                                                                                                                                        |
| 17 | CROSSOVER PROCEDURE/                                                                                                                                                                                                                                                                                          |
| 18 | SINGLE BLIND PROCEDURE/                                                                                                                                                                                                                                                                                       |
| 19 | RANDOMIZED CONTROLLED TRIAL/                                                                                                                                                                                                                                                                                  |
| 20 | DOUBLE BLIND PROCEDURE/                                                                                                                                                                                                                                                                                       |
| 21 | or/12-20                                                                                                                                                                                                                                                                                                      |
| 22 | or/11,21                                                                                                                                                                                                                                                                                                      |
| 23 | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                |
| 24 | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                  |
| 25 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab.                                                                                                                                                                                   |
| 26 | or/23-25                                                                                                                                                                                                                                                                                                      |
| 27 | CONTRACEPTION/                                                                                                                                                                                                                                                                                                |
| 28 | OVULATION INHIBITION/                                                                                                                                                                                                                                                                                         |
| 29 | exp CONTRACEPTIVE AGENT/                                                                                                                                                                                                                                                                                      |
| 30 | exp FEMALE CONTRACEPTIVE DEVICE/                                                                                                                                                                                                                                                                              |
| 31 | exp GESTAGEN/                                                                                                                                                                                                                                                                                                 |
| 32 | exp PROGESTERONE DERIVATIVE/                                                                                                                                                                                                                                                                                  |
| 33 | exp ESTRADIOL DERIVATIVE/                                                                                                                                                                                                                                                                                     |
| 34 | PREGNANE DERIVATIVE/                                                                                                                                                                                                                                                                                          |
| 35 | contracept\$.ti,ab.                                                                                                                                                                                                                                                                                           |
| 36 | (estrogen? or oestrogen? or estradiol or ethinyl?estradiol or progest\$ or levonorgestrel or norethisterone or norgestimate or desogestrel or drospirenone or gestodene or cyproterone acetate or mestranol or dienogest or nomegestrol acetate or norelgestromin or etonogestrel or medroxyprogesterone).mp. |

| #   | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 37  | (depo provera or noristerat or sayana press or nexplanon or mirena or jaydess or LNG-IUS).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                           |
| 38  | SELECTIVE ESTROGEN RECEPTOR MODULATOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 39  | PROGESTERONE RECEPTOR MODULATOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 40  | HORMONE ANTAGONIST/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 41  | ANTIESTROGEN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 42  | CHORIONIC GONADOTROPIN/dt [Drug therapy]                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 43  | exp GONADORELIN DERIVATIVE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 44  | DANAZOL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 45  | GESTRINONE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 46  | (danazol or gestrinone).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 47  | (gonadotrop?in\$ or GnRH or Gn RH).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 48  | (buserelin or goserelin or leuporelin or triptorelin).mp.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 49  | TAMOXIFEN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 50  | RALOXIFENE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 51  | MIFEPRISTONE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 52  | ULIPRISTAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 53  | (SERM? or SPRM? or antiestrogen? or antioestrogen? or antiprogest\$ or luteoly\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                   |
| 54  | (tamoxifen or raloxifene or ulipristal or mifepristone or RU 486).mp.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 55  | exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 56  | TIBOLONE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 57  | tibolone.mp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 58  | (hormone adj (replace\$ or substitut\$) adj therap\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 59  | (HRT or "add back").ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 60  | exp AROMATASE INHIBITOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 61  | ANASTROZOLE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 62  | EXEMESTANE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 63  | LETROZOLE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 64  | aromatase inhibit\$.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 65  | (anastr#zole or lanastr#zole or exemestane or letr#zole).mp.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 66  | or/27-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 67  | *MINIMALLY INVASIVE SURGERY/                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 68  | *LAPAROSCOPE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 69  | *LAPAROTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 70  | *GYNECOLOGIC SURGERY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 71  | *ABLATION THERAPY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 72  | *DIATHERMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 73  | exp *ULTRASOUND SURGERY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 74  | *SURGICAL DRAINAGE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 75  | *CYSTECTOMY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 76  | exp *COLON RESECTION/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 77  | CYST/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 78  | OVARY CYST/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 79  | VAGINAL CYST/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 80  | ((laparo\$ or endoscop\$ or peritoneo\$ or telescop\$ or keyhole\$) adj3 (surg\$ or ablat\$ or excis\$)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                            |
| 81  | (laparot\$ or minilaparot\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 82  | (minimal adj3 (surg\$ or invasive or access)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 83  | or/67-82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 84  | and/26,66,83                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 85  | 66 and (*ENDOMETRIOSIS/ or *ADENOMYOSIS/) and *LAPAROSCOPY/                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 86  | 66 and ((endometrios\$ or endometrioma? or adenomyos\$ or adenomyoma? or adenometriit\$ or adenomyosit\$ or adenomyometrit\$) adj3 (excis\$ or ablat\$ or cystectom\$ or shav\$ or skin\$ or resect\$ or la#er\$ or la#eroscop\$ or videola#eroscop\$ or electrosurg\$ or electrocaut\$ or caut\$ or coagulat\$ or electrocoagulat\$ or thermocoagulat\$ or vapo?ris\$ or strip\$ or diatherm\$ or fulgurat\$ or drain\$ or fenestrat\$ or aspirat\$ or colpectom\$ or colectom\$)).ti,ab. |
| 87  | *ENDOMETRIOSIS/su or *ADENOMYOSIS/su [Surgery]                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 88  | *ENDOMETRIOSIS/dt or *ADENOMYOSIS/dt [Drug Therapy]                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 89  | and/87-88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 90  | (66 and 87) or (83 and 88)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 91  | *ENDOMETRIOSIS/pc, th [Prevention, Therapy]                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 92  | 26 and (post operat\$ or postoperat\$ or pre operat\$ or preoperat\$ or post surg\$ or postsurg\$ or pre surg\$ or presurg\$ or post laparoscop\$ or postlaparoscop\$ or pre laparoscop\$ or prelaparoscop\$).ti,ab.                                                                                                                                                                                                                                                                       |
| 93  | or/84-86,89-92                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 94  | limit 93 to english language                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 95  | letter.pt. or LETTER/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 96  | note.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 97  | editorial.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 98  | CASE REPORT/ or CASE STUDY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 99  | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 100 | or/95-99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 101 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 102 | 100 not 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 103 | ANIMAL/ not HUMAN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| #   | Searches                           |
|-----|------------------------------------|
| 104 | NONHUMAN/                          |
| 105 | exp ANIMAL EXPERIMENT/             |
| 106 | exp EXPERIMENTAL ANIMAL/           |
| 107 | ANIMAL MODEL/                      |
| 108 | exp RODENT/                        |
| 109 | (rat or rats or mouse or mice).ti. |
| 110 | or/102-109                         |
| 111 | 94 not 110                         |
| 112 | and/22,111                         |

## A.14 What is the effectiveness of the following treatments for endometriosis, including recurrent and asymptomatic endometriosis – hysterectomy, without or without oophorectomy?

### A.14.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 4 2016 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                   |
|----|----------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                             |
| 2  | ADENOMYOSIS/                                                                                                               |
| 3  | (endometrios#s or endometrioma? or adenomys#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4  | or/1-3                                                                                                                     |
| 5  | HYSTERECTOMY/                                                                                                              |
| 6  | HYSTERECTOMY, VAGINAL/                                                                                                     |
| 7  | Hysterectom\$.ab,ti.                                                                                                       |
| 8  | (uter\$ adj5 (excis\$ or remov\$)).ab,ti.                                                                                  |
| 9  | colpo hysterectom\$.ab,ti.                                                                                                 |
| 10 | OVARIECTOMY/                                                                                                               |
| 11 | ovariectom\$.ab,ti.                                                                                                        |
| 12 | oophorectom\$.ab,ti.                                                                                                       |
| 13 | ((ovary or ovaries) adj5 (excis\$ or remov\$)).ab,ti.                                                                      |
| 14 | or/5-13                                                                                                                    |
| 15 | 4 and 14                                                                                                                   |
| 16 | limit 15 to english language                                                                                               |
| 17 | LETTER/                                                                                                                    |
| 18 | EDITORIAL/                                                                                                                 |
| 19 | NEWS/                                                                                                                      |
| 20 | exp HISTORICAL ARTICLE/                                                                                                    |
| 21 | ANECDOTES AS TOPIC/                                                                                                        |
| 22 | COMMENT/                                                                                                                   |
| 23 | CASE REPORT/                                                                                                               |
| 24 | (letter or comment*).ti.                                                                                                   |
| 25 | or/17-24                                                                                                                   |
| 26 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                             |
| 27 | 25 not 26                                                                                                                  |
| 28 | ANIMALS/ not HUMANS/                                                                                                       |
| 29 | exp ANIMALS, LABORATORY/                                                                                                   |
| 30 | exp ANIMAL EXPERIMENTATION/                                                                                                |
| 31 | exp MODELS, ANIMAL/                                                                                                        |
| 32 | exp RODENTIA/                                                                                                              |
| 33 | (rat or rats or mouse or mice).ti.                                                                                         |
| 34 | or/27-33                                                                                                                   |
| 35 | 16 not 34                                                                                                                  |

### A.14.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations November 29, 2016 on 2<sup>nd</sup> December 2016.

| # | Searches                                                                                                                   |
|---|----------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometrios#s or endometrioma? or adenomys#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 2 | Hysterectom\$.ab,ti.                                                                                                       |

| # | Searches                                              |
|---|-------------------------------------------------------|
| 3 | (uter\$ adj5 (excis\$ or remov\$)).ab,ti.             |
| 4 | colpo hysterectom\$.ab,ti.                            |
| 5 | ovariectom\$.ab,ti.                                   |
| 6 | oophorectom\$.ab,ti.                                  |
| 7 | ((ovary or ovaries) adj5 (excis\$ or remov\$)).ab,ti. |
| 8 | or/2-7                                                |
| 9 | 1 and 8                                               |

#### A.14.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                       |
|----|--------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                 |
| 2  | ADENOMYOSIS/                                                                                                                   |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw. |
| 4  | or/1-3                                                                                                                         |
| 5  | HYSTERECTOMY/                                                                                                                  |
| 6  | HYSTERECTOMY, VAGINAL/                                                                                                         |
| 7  | Hysterectom\$.ab,ti,kw.                                                                                                        |
| 8  | (uter\$ adj5 (excis\$ or remov\$)).ab,ti.                                                                                      |
| 9  | colpo hysterectom\$.ab,ti.                                                                                                     |
| 10 | OVARIECTOMY/                                                                                                                   |
| 11 | ovariectom\$.ab,ti,kw.                                                                                                         |
| 12 | oophorectom\$.ab,ti.                                                                                                           |
| 13 | ((ovary or ovaries) adj5 (excis\$ or remov\$)).ab,ti.                                                                          |
| 14 | or/5-13                                                                                                                        |
| 15 | 4 and 14                                                                                                                       |

#### A.14.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to December 01, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS.kw.                                                                                                           |
| 2  | ADENOMYOSIS.kw.                                                                                                             |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw,tx. |
| 4  | or/1-3                                                                                                                      |
| 5  | HYSTERECTOMY.kw.                                                                                                            |
| 6  | HYSTERECTOMY, VAGINAL.kw.                                                                                                   |
| 7  | Hysterectom\$.tw,tx.                                                                                                        |
| 8  | (uter\$ adj5 (excis\$ or remov\$)).tw,tx.                                                                                   |
| 9  | colpo hysterectom\$.tw,tx.                                                                                                  |
| 10 | OVARIECTOMY.kw.                                                                                                             |
| 11 | ovariectom\$.tw,tx.                                                                                                         |
| 12 | oophorectom\$.tw,tx.                                                                                                        |
| 13 | ((ovary or ovaries) adj5 (excis\$ or remov\$)).tw,tx.                                                                       |
| 14 | or/5-13                                                                                                                     |
| 15 | 4 and 14                                                                                                                    |

#### A.14.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment** 4<sup>th</sup> Quarter 2016 on 2<sup>nd</sup> December 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |
| 5 | HYSTERECTOMY/                                                                                                            |
| 6 | HYSTERECTOMY, VAGINAL/                                                                                                   |

| #  | Searches                                           |
|----|----------------------------------------------------|
| 7  | Hysterectom\$.tw.                                  |
| 8  | (uter\$ adj5 (excis\$ or remov\$)).tw.             |
| 9  | colpo hysterectom\$.tw.                            |
| 10 | OVARIECTOMY/                                       |
| 11 | ovariectom\$.tw.                                   |
| 12 | oophorectom\$.tw.                                  |
| 13 | ((ovary or ovaries) adj5 (excis\$ or remov\$)).tw. |
| 14 | or/5-13                                            |
| 15 | 4 and 14                                           |

#### A.14.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 2<sup>nd</sup> December 2016.

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | *ENDOMETRIOSIS/                                                                                                             |
| 2  | *ADENOMYOSIS/                                                                                                               |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4  | or/1-3                                                                                                                      |
| 5  | exp *HYSTERECTOMY/                                                                                                          |
| 6  | Hysterectom\$.ti,ab.                                                                                                        |
| 7  | (uter\$ adj5 (excis\$ or remov\$)).ti,ab.                                                                                   |
| 8  | colpo hysterectom\$.ti,ab.                                                                                                  |
| 9  | *OVARIECTOMY/                                                                                                               |
| 10 | ovariectom\$.ti,ab.                                                                                                         |
| 11 | oophorectom\$.ti,ab.                                                                                                        |
| 12 | ((ovary or ovaries) adj5 (excis\$ or remov\$)).ti,ab.                                                                       |
| 13 | or/5-12                                                                                                                     |
| 14 | 4 and 13                                                                                                                    |
| 15 | limit 14 to english language                                                                                                |
| 16 | letter.pt. or LETTER/                                                                                                       |
| 17 | note.pt.                                                                                                                    |
| 18 | editorial.pt.                                                                                                               |
| 19 | CASE REPORT/ or CASE STUDY/                                                                                                 |
| 20 | (letter or comment*).ti.                                                                                                    |
| 21 | or/16-20                                                                                                                    |
| 22 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                              |
| 23 | 21 not 22                                                                                                                   |
| 24 | ANIMAL/ not HUMAN/                                                                                                          |
| 25 | NONHUMAN/                                                                                                                   |
| 26 | exp ANIMAL EXPERIMENT/                                                                                                      |
| 27 | exp EXPERIMENTAL ANIMAL/                                                                                                    |
| 28 | ANIMAL MODEL/                                                                                                               |
| 29 | exp RODENT/                                                                                                                 |
| 30 | (rat or rats or mouse or mice).ti.                                                                                          |
| 31 | or/23-30                                                                                                                    |
| 32 | 15 not 31                                                                                                                   |

### A.15 Is there an increased reproductive system cancer and ectopic endometrium cancer risk (i.e. prevalence) in women with endometriosis compared to those without endometriosis?

#### A.15.1 Database: Medline

Last searched on **Ovid MEDLINE(R)** 1946 to November Week 4 2016 on 1<sup>st</sup> December 2016.

| # | Searches                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                              |
| 2 | ADENOMYOSIS/                                                                                                                |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 4 | or/1-3                                                                                                                      |
| 5 | exp *GENITAL NEOPLASMS, FEMALE/                                                                                             |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6  | *ADNEXAL DISEASES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 7  | **HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8  | *PERITONEAL NEOPLASMS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9  | *FALLOPIAN TUBE NEOPLASMS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 10 | *PSEUDOMYXOMA PERITONEI/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 11 | *MESONEPHROMA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12 | *CHORIOCARCINOMA, NON-GESTATIONAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 13 | *GRANULOSA CELL TUMOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 14 | *STRUMA OVARII/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 15 | *BRENNER TUMOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 16 | *ADENOCARCINOMA, PAPILLARY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 17 | *ADENOCARCINOMA, CLEAR CELL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 18 | exp *CYSTADENOCARCINOMA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 19 | *KRUKENBERG TUMOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 20 | ((gyn?ecolog\$ or reproductive or uterus or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumo?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibro-sarcoma\$ or rhabdo???sarcoma\$ or rhabdo-myosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab. |
| 21 | (ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 22 | (pseudomyxoma peritonei or struma ovarii).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 23 | ((borderline or border line) adj4 ovar\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 24 | ((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumo?r?)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 25 | or/5-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 26 | *PREVALENCE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 27 | *INCIDENCE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 28 | CROSS-SECTIONAL STUDIES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 29 | exp MODELS, STATISTICAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 30 | LIFE TABLES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 31 | exp *RISK/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 32 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 33 | or/26-32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 34 | and/4,25,33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 35 | 25 and *ENDOMETRIOSIS/ and exp COHORT STUDIES/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 36 | or/34-35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 37 | limit 36 to english language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 38 | LETTER/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 39 | EDITORIAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 40 | NEWS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 41 | exp HISTORICAL ARTICLE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 42 | ANECDOTES AS TOPIC/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 43 | COMMENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 44 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 45 | or/38-44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 46 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 47 | 45 not 46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 48 | ANIMALS/ not HUMANS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 49 | exp ANIMALS, LABORATORY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 50 | exp ANIMAL EXPERIMENTATION/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 51 | exp MODELS, ANIMAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 52 | exp RODENTIA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 53 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 54 | or/47-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 55 | 37 not 54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## A.15.2 Database: Medline In-Process & Other Non-Indexed Citations

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** November 29, 2016 on 1<sup>st</sup> December 2016.

| # | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | (endometriosis\$ or endometrioma? or adenomyos\$ or adenomyoma? or adenometrit\$ or adenomyosit\$ or adenomyometrit\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2 | ((gyn?ecolog\$ or reproductive or uterus or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumo?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibro-sarcoma\$ or rhabdo???sarcoma\$ or rhabdo-myosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab. |

| # | Searches                                                                                                                                                   |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | (ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab. |
| 4 | (pseudomyxoma peritonei or struma ovarii).ti,ab.                                                                                                           |
| 5 | ((borderline or border line) adj4 ovar\$).ti,ab.                                                                                                           |
| 6 | ((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumo?r?)).ti,ab.                                                                               |
| 7 | or/2-6                                                                                                                                                     |
| 8 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.                                                                                               |
| 9 | and/1,7-8                                                                                                                                                  |

### A.15.3 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2  | ADENOMYOSIS/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 3  | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5  | exp GENITAL NEOPLASMS, FEMALE/ or FEMALE GENITAL TRACT TUMOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 6  | ADNEXAL DISEASES/ or ADNEXA DISEASE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7  | "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME".sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8  | PERITONEAL NEOPLASMS/ or PERITONEUM TUMOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 9  | FALLOPIAN TUBE NEOPLASMS/ or UTERINE TUBE TUMOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 10 | PSEUDOMYXOMA PERITONEI/ or PERITONEUM PSEUDOMYXOMA.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 11 | MESONEPHROMA.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 12 | CHORIOCARCINOMA, NON-GESTATIONAL/ or CHORIOCARCINOMA.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 13 | GRANULOSA CELL TUMOR.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 14 | STRUMA OVARII/ or TERATOMA.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 15 | BRENNER TUMOR.sh,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 16 | ADENOCARCINOMA, PAPILLARY/ or ADENOCARCINOMA.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 17 | ADENOCARCINOMA, CLEAR CELL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 18 | exp CYSTADENOCARCINOMA/ or CYSTADENOCARCINOMA.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 19 | KRUKENBERG TUMOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 20 | ((gyn?ecolog\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumo?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibro-sarcoma\$ or rhabdo???sarcoma\$ or rhabdomyosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab. |
| 21 | (ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 22 | (pseudomyxoma peritonei or struma ovarii).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 23 | ((borderline or border line) adj4 ovar\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 24 | ((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumo?r?)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 25 | or/5-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 26 | PREVALENCE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 27 | INCIDENCE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 28 | CROSS-SECTIONAL STUDIES/ or CROSS-SECTIONAL STUDY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 29 | exp MODELS, STATISTICAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 30 | LIFE TABLES/ or LIFE TABLE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 31 | exp RISK/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 32 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti,kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 33 | or/26-32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 34 | and/4,25,33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 35 | 25 and ENDOMETRIOSIS/ and (exp COHORT STUDIES/ or (COHORT ANALYSIS or CORRELATIONAL STUDY or LONGITUDINAL STUDY or PROSPECTIVE STUDY or RETROSPECTIVE STUDY).kw.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 36 | or/34-35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### A.15.4 Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Last searched on **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to November 23, 2016, **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2015 on 1<sup>st</sup> December 2016.

| # | Searches          |
|---|-------------------|
| 1 | ENDOMETRIOSIS.kw. |
| 2 | ADENOMYOSIS.kw.   |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4  | or/1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5  | GENITAL NEOPLASMS, FEMALE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6  | ADNEXAL DISEASES.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7  | "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME".kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 8  | PERITONEAL NEOPLASMS.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9  | FALLOPIAN TUBE NEOPLASMS.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10 | PSEUDOMYXOMA PERITONEI.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 11 | MESONEPHROMA.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 12 | CHORIOCARCINOMA, NON-GESTATIONAL.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 13 | GRANULOSA CELL TUMOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14 | STRUMA OVARII.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 15 | BRENNER TUMOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 16 | ADENOCARCINOMA, PAPILLARY.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 17 | ADENOCARCINOMA, CLEAR CELL.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 18 | CYSTADENOCARCINOMA.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 19 | KRUKENBERG TUMOR.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 20 | ((gyn?ecolog\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumo?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibro-sarcoma\$ or rhabdo???sarcoma\$ or rhabdomyosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).tw,tx. |
| 21 | (ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 22 | (pseudomyxoma peritonei or struma ovarii).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 23 | ((borderline or border line) adj4 ovar\$).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 24 | ((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumo?r?)).tw,tx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 25 | or/5-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 26 | PREVALENCE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 27 | INCIDENCE.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 28 | CROSS-SECTIONAL STUDIES.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 29 | MODELS, STATISTICAL.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 30 | LIFE TABLES.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 31 | RISK.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 32 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 33 | or/26-32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 34 | and/4,25,33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 35 | 25 and ENDOMETRIOSIS.kw. and COHORT STUDIES.kw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 36 | or/34-35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### A.15.5 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                              |
| 2 | ADENOMYOSIS/                                                                                                                |
| 3 | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).tw,tx. |
| 4 | or/1-3                                                                                                                      |

### A.15.6 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | ENDOMETRIOSIS/                                                                                                              |
| 2  | ADENOMYOSIS/                                                                                                                |
| 3  | (endometriosis#s or endometrioma? or adenomyos#s or adenomyoma? or adenometri#s or adenomyosit#s or adenomyometri#s).ti,ab. |
| 4  | or/1-3                                                                                                                      |
| 5  | exp *FEMALE GENITAL TRACT TUMOR/                                                                                            |
| 6  | *ADNEXA DISEASE/                                                                                                            |
| 7  | **HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/                                                                           |
| 8  | *PERITONEUM TUMOR/                                                                                                          |
| 9  | *UTERINE TUBE TUMOR/                                                                                                        |
| 10 | *PERITONEUM PSEUDOMYXOMA/                                                                                                   |
| 11 | *MESONEPHROMA/                                                                                                              |

| #  | Searches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | *CHORIOCARCINOMA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 13 | *GRANULOSA CELL TUMOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 14 | *TERATOMA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 15 | *BRENNER TUMOR/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 16 | *ADENOCARCINOMA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 17 | *CYSTADENOCARCINOMA/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 18 | ((gyn?ecolog\$ or reproductive or uterus or uterine or womb or adnex\$ or ovar\$ or fallopian or peritoneal\$ or vagina\$ or cervix or cervical or endometri\$) adj5 (cancer\$ or carcinoma\$ or malignan\$ or neoplas\$ or tumo?r\$ or adenocarcin\$ or adeno-carcin\$ or sarcoma\$ or chorio?carcinoma\$ or dysgerminoma\$ or seminoma\$ or teratoma\$ or teratocarcinoma\$ or terato-carcinoma\$ or cystadenocarcin\$ or fibrosarcoma\$ or fibro-sarcoma\$ or rhabdo???sarcoma\$ or rhabdo-myosarcoma\$ or rhabdo-sarcoma\$ or leiomyosarcoma\$ or leio-myosarcoma\$ or carcinosarcoma\$ or carcino-sarcoma\$ or granulosa\$)).ti,ab. |
| 19 | (ovar\$ adj5 (mesonephroma? or non-gestational choriocarcinoma? or cystadenocarcinoma? or papillary adenocarcinoma? or clear cell adenocarcinoma?)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 20 | (pseudomyxoma peritonei or struma ovarii).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 21 | ((borderline or border line) adj4 ovar\$).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 22 | ((granulosa cell or Brenner or Krukenberg) adj3 (cancer? or tumo?r?)).ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 23 | or/5-22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 24 | *PREVALENCE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 25 | *INCIDENCE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 26 | CROSS-SECTIONAL STUDY/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 27 | STATISTICAL MODEL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 28 | LIFE TABLE/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 29 | exp *RISK/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 30 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 31 | or/24-30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 32 | and/4,23,31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 33 | 23 and *ENDOMETRIOSIS/ and (COHORT ANALYSIS/ or CORRELATIONAL STUDY/ or LONGITUDINAL STUDY/ or PROSPECTIVE STUDY/ or RETROSPECTIVE STUDY/)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 34 | or/32-33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 35 | limit 34 to english language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 36 | letter.pt. or LETTER/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 37 | note.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 38 | editorial.pt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 39 | (letter or comment*).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 40 | or/36-39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 41 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 42 | 40 not 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 43 | ANIMAL/ not HUMAN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 44 | NONHUMAN/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 45 | exp ANIMAL EXPERIMENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 46 | exp EXPERIMENTAL ANIMAL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 47 | ANIMAL MODEL/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 48 | exp RODENT/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 49 | (rat or rats or mouse or mice).ti.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 50 | or/42-49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 51 | 35 not 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## A.16 Health Economics Global Search

### A.16.1 Database: Medline

Last searched on Ovid MEDLINE(R) 1946 to November Week 3 2016 on 30<sup>th</sup> November 2016.

| #  | Searches                                 |
|----|------------------------------------------|
| 1  | ECONOMICS/                               |
| 2  | VALUE OF LIFE/                           |
| 3  | exp "COSTS AND COST ANALYSIS"/           |
| 4  | exp ECONOMICS, HOSPITAL/                 |
| 5  | exp ECONOMICS, MEDICAL/                  |
| 6  | exp RESOURCE ALLOCATION/                 |
| 7  | ECONOMICS, NURSING/                      |
| 8  | ECONOMICS, PHARMACEUTICAL/               |
| 9  | exp "FEES AND CHARGES"/                  |
| 10 | exp BUDGETS/                             |
| 11 | budget*.ti,ab.                           |
| 12 | cost*.ti,ab.                             |
| 13 | (economic* or pharmaco?economic*).ti,ab. |
| 14 | (price* or pricing*).ti,ab.              |

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 15 | (financ* or fee or fees or expenditure* or saving*).ti,ab.                                                                  |
| 16 | (value adj2 (money or monetary)).ti,ab.                                                                                     |
| 17 | resourc* allocat*.ti,ab.                                                                                                    |
| 18 | (fund or funds or funding* or funded).ti,ab.                                                                                |
| 19 | (ration or rations or rationing* or rationed).ti,ab.                                                                        |
| 20 | ec.fs.                                                                                                                      |
| 21 | or/1-20                                                                                                                     |
| 22 | ENDOMETRIOSIS/                                                                                                              |
| 23 | ADENOMYOSIS/                                                                                                                |
| 24 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 25 | or/22-24                                                                                                                    |
| 26 | and/21,25                                                                                                                   |
| 27 | limit 26 to english language                                                                                                |
| 28 | LETTER/                                                                                                                     |
| 29 | EDITORIAL/                                                                                                                  |
| 30 | NEWS/                                                                                                                       |
| 31 | exp HISTORICAL ARTICLE/                                                                                                     |
| 32 | ANECDOTES AS TOPIC/                                                                                                         |
| 33 | COMMENT/                                                                                                                    |
| 34 | CASE REPORT/                                                                                                                |
| 35 | (letter or comment*).ti.                                                                                                    |
| 36 | or/28-35                                                                                                                    |
| 37 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                              |
| 38 | 36 not 37                                                                                                                   |
| 39 | ANIMALS/ not HUMANS/                                                                                                        |
| 40 | exp ANIMALS, LABORATORY/                                                                                                    |
| 41 | exp ANIMAL EXPERIMENTATION/                                                                                                 |
| 42 | exp MODELS, ANIMAL/                                                                                                         |
| 43 | exp RODENTIA/                                                                                                               |
| 44 | (rat or rats or mouse or mice).ti.                                                                                          |
| 45 | or/38-44                                                                                                                    |
| 46 | 27 not 45                                                                                                                   |

## A.16.2 Database: Cochrane Central Register of Controlled Trials

Last searched on **EBM Reviews - Cochrane Central Register of Controlled Trials** October 2016 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                       |
|----|--------------------------------------------------------------------------------------------------------------------------------|
| 1  | ECONOMICS/                                                                                                                     |
| 2  | VALUE OF LIFE/                                                                                                                 |
| 3  | exp "COSTS AND COST ANALYSIS"/                                                                                                 |
| 4  | exp ECONOMICS, HOSPITAL/                                                                                                       |
| 5  | exp ECONOMICS, MEDICAL/                                                                                                        |
| 6  | exp RESOURCE ALLOCATION/                                                                                                       |
| 7  | ECONOMICS, NURSING/                                                                                                            |
| 8  | ECONOMICS, PHARMACEUTICAL/                                                                                                     |
| 9  | exp "FEES AND CHARGES"/                                                                                                        |
| 10 | exp BUDGETS/                                                                                                                   |
| 11 | budget*.ti,ab,kw.                                                                                                              |
| 12 | cost*.ti,ab,kw.                                                                                                                |
| 13 | (economic* or pharmaco?economic*).ti,ab,kw.                                                                                    |
| 14 | (price* or pricing*).ti,ab,kw.                                                                                                 |
| 15 | (financ* or fee or fees or expenditure* or saving*).ti,ab,kw.                                                                  |
| 16 | (value adj2 (money or monetary)).ti,ab,kw.                                                                                     |
| 17 | resourc* allocat*.ti,ab,kw.                                                                                                    |
| 18 | (fund or funds or funding* or funded).ti,ab,kw.                                                                                |
| 19 | (ration or rations or rationing* or rationed).ti,ab,kw.                                                                        |
| 20 | ec.fs.                                                                                                                         |
| 21 | or/1-20                                                                                                                        |
| 22 | ENDOMETRIOSIS/                                                                                                                 |
| 23 | ADENOMYOSIS/                                                                                                                   |
| 24 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab,kw. |
| 25 | or/22-24                                                                                                                       |
| 26 | and/21,25                                                                                                                      |

### A.16.3 Database: Health Technology Assessment

Last searched on **EBM Reviews - Health Technology Assessment 4th Quarter 2016** on 29<sup>th</sup> November 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |

### A.16.4 Database: NHS Economic Evaluation Database

Last searched on **EBM Reviews - NHS Economic Evaluation Database 1st Quarter 2015** on 1<sup>st</sup> December 2016.

| # | Searches                                                                                                                 |
|---|--------------------------------------------------------------------------------------------------------------------------|
| 1 | ENDOMETRIOSIS/                                                                                                           |
| 2 | ADENOMYOSIS/                                                                                                             |
| 3 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).tw. |
| 4 | or/1-3                                                                                                                   |

### A.16.5 Database: Embase

Last searched on **Embase** 1974 to 2016 Week 48 on 1<sup>st</sup> December 2016.

| #  | Searches                                                                                                                    |
|----|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | HEALTH ECONOMICS/                                                                                                           |
| 2  | exp ECONOMIC EVALUATION/                                                                                                    |
| 3  | exp HEALTH CARE COST/                                                                                                       |
| 4  | exp FEE/                                                                                                                    |
| 5  | BUDGET/                                                                                                                     |
| 6  | FUNDING/                                                                                                                    |
| 7  | RESOURCE ALLOCATION/                                                                                                        |
| 8  | budget*.ti,ab.                                                                                                              |
| 9  | cost*.ti,ab.                                                                                                                |
| 10 | (economic* or pharmaco?economic*).ti,ab.                                                                                    |
| 11 | (price* or pricing*).ti,ab.                                                                                                 |
| 12 | (financ* or fee or fees or expenditure* or saving*).ti,ab.                                                                  |
| 13 | (value adj2 (money or monetary)).ti,ab.                                                                                     |
| 14 | resourc* allocat*.ti,ab.                                                                                                    |
| 15 | (fund or funds or funding* or funded).ti,ab.                                                                                |
| 16 | (ration or rations or rationing* or rationed).ti,ab.                                                                        |
| 17 | or/1-16                                                                                                                     |
| 18 | ENDOMETRIOSIS/                                                                                                              |
| 19 | ADENOMYOSIS/                                                                                                                |
| 20 | (endometrios#s or endometrioma? or adenomyos#s or adenomyoma? or adenometrit#s or adenomyosit#s or adenomyometrit#s).ti,ab. |
| 21 | or/18-20                                                                                                                    |
| 22 | and/17,21                                                                                                                   |
| 23 | limit 22 to english language                                                                                                |
| 24 | letter.pt. or LETTER/                                                                                                       |
| 25 | note.pt.                                                                                                                    |
| 26 | editorial.pt.                                                                                                               |
| 27 | CASE REPORT/ or CASE STUDY/                                                                                                 |
| 28 | (letter or comment*).ti.                                                                                                    |
| 29 | or/24-28                                                                                                                    |
| 30 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.                                                                              |
| 31 | 29 not 30                                                                                                                   |
| 32 | ANIMAL/ not HUMAN/                                                                                                          |
| 33 | NONHUMAN/                                                                                                                   |
| 34 | exp ANIMAL EXPERIMENT/                                                                                                      |
| 35 | exp EXPERIMENTAL ANIMAL/                                                                                                    |
| 36 | ANIMAL MODEL/                                                                                                               |
| 37 | exp RODENT/                                                                                                                 |
| 38 | (rat or rats or mouse or mice).ti.                                                                                          |
| 39 | or/31-38                                                                                                                    |
| 40 | 23 not 39                                                                                                                   |

