

Search Strategies

Menopause

Clinical Guideline Menopause

Methods, evidence and recommendations

16 March 2015

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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1 Menopause search strategies

A.1 What is the effectiveness (including benefits and risks) of different therapies compared with placebo and each for the relief of individual menopause related symptoms?

Date of initial search: 4th June 2013

Date of re-run: 13th January 2015

Database: Medline

Name of search: MENOP_therapies_SRs_RCTs_FINALRERUN_medline_130115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
5	CLIMACTERIC/
6	climacteric.ti,ab.
7	or/1-6
8	exp VASOMOTOR SYSTEM/
9	HOT FLASHES/
10	(hot adj (flash\$ or flush\$)).ti,ab.
11	(vasomotor adj symptom?).ti,ab.
12	SWEATING/
13	sweat\$.ti,ab.
14	HYPERHIDROSIS/
15	(sleep adj3 disturb\$).ti,ab.
16	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
17	insomnia?.ti,ab.
18	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
19	VAGINAL DISEASES/
20	VAGINA/
21	ATROPHY/
22	and/20-21
23	DEHYDRATION/
24	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
25	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
26	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
27	SEXUAL BEHAVIOR/
28	LIBIDO/
29	libido.ti,ab.
30	DYSPAREUNIA/
31	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
32	MOOD DISORDERS/
33	(mood adj3 (disturbance or disorder)).ti,ab.
34	DEPRESSION/
35	ANXIETY/
36	AFFECTIVE SYMPTOMS/
37	STRESS, PSYCHOLOGICAL/
38	IRRITABLE MOOD/
39	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ti.
40	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ab. /freq=2
41	or/8-19,22-40
42	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
43	(hormon\$ adj3 substit\$).ti,ab.
44	(HRT or HT).ti,ab.
45	("menopausal hormone" adj2 therap\$).ti,ab.
46	MHT.ti,ab.
47	exp ESTRIOL/
48	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
49	ESTRADIOL/ or ESTRAMUSTINE/
50	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/

#	Searches
51	(oestrogen? or estrogen? or estradiol?).ti,ab.
52	PROGESTINS/
53	progesta\$.ti,ab.
54	MEDROXYPROGESTERONE ACETATE/
55	MPA.ti,ab.
56	exp PROGESTERONE/
57	ETHISTERONE/
58	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
59	drospirenone.ti,ab.
60	levonorgestrel.ti,ab.
61	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
62	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
63	"cyclo-progynova".ti,ab.
64	(premiq or premak).ti,ab.
65	hormonin.ti,ab.
66	TESTOSTERONE/
67	testosterone.ti,ab.
68	NORPREGENES/
69	(tibolone or livial).ti,ab.
70	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
71	SERM?.ti,ab.
72	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
73	(bio identical adj3 hormone adj3 therap\$).ti,ab.
74	BHRT.ti,ab.
75	(natural adj3 hormone therap\$).ti,ab.
76	(estrone or estriol).ti,ab.
77	CLONIDINE/
78	(clonidine or catapres or dixarit).ti,ab.
79	PLANT EXTRACTS/
80	PLANT PREPARATIONS/
81	botanical?.ti,ab.
82	(black adj cohosh?).ti,ab.
83	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
84	remifemin.ti,ab.
85	TRIFOLIUM/
86	(red adj clover).ti,ab.
87	(trifolium adj3 (pratense? or repen?)).ti,ab.
88	PHYTOESTROGENS/
89	phyto?estrogen\$.ti,ab.
90	ISOFLAVONES/
91	ESTROGENS, NON-STEROIDAL/
92	SOYBEANS/
93	(soybean or soy or soya).ti,ab.
94	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
95	(nonsteroidal adj (estogen? or oestrogen?)).ti,ab.
96	exp SEROTONIN UPTAKE INHIBITORS/
97	(SSRI? or SNRI?).ti,ab.
98	PAROXETINE/
99	FLUOXETINE/
100	CYCLOHEXANOLS/
101	CITALOPRAM/
102	FLUVOXAMINE/
103	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralext).ti,ab.
104	GAMMA-AMINOBUTYRIC ACID/
105	(gabapentin or neurotin).ti,ab.
106	exp ACUPUNCTURE THERAPY/
107	(acupuncture or acupressure).ti,ab.
108	(magnetic adj band?).ti,ab.
109	exp LIFE STYLE/
110	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
111	COGNITIVE THERAPY/
112	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
113	or/42-112
114	and/7,41,113
115	META-ANALYSIS/
116	META-ANALYSIS AS TOPIC/

#	Searches
117	(meta analy* or metanaly* or metaanaly*).ti,ab.
118	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
119	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
120	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
121	(search* adj4 literature).ab.
122	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
123	cochrane.jw.
124	or/115-123
125	randomized controlled trial.pt.
126	controlled clinical trial.pt.
127	randomi#ed.ab.
128	placebo.ab.
129	randomly.ab.
130	exp CLINICAL TRIALS AS TOPIC/
131	trial.ti.
132	or/125-131
133	or/124,132
134	and/114,133
135	LETTER/
136	EDITORIAL/
137	NEWS/
138	exp HISTORICAL ARTICLE/
139	ANECDOTES AS TOPIC/
140	COMMENT/
141	CASE REPORT/
142	(letter or comment* or abstracts).ti.
143	or/135-142
144	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
145	143 not 144
146	ANIMALS/ not HUMANS/
147	exp ANIMALS, LABORATORY/
148	exp ANIMAL EXPERIMENTATION/
149	exp MODELS, ANIMAL/
150	exp RODENTIA/
151	(rat or rats or mouse or mice).ti.
152	or/145-151
153	134 not 152
154	limit 153 to english language

Database: Medline-in-process

Name of search: MENOP_therapies_SRs_RCTs_FINALRERUN_mip_130115

#	Searches
1	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
2	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
3	climacteric.ti,ab.
4	or/1-3
5	(hot adj (flash\$ or flush\$)).ti,ab.
6	(vasomotor adj symptom?).ti,ab.
7	sweat\$.ti,ab.
8	(sleep adj3 disturb\$).ti,ab.
9	insomnia?.ti,ab.
10	(sexual adj3 (dysfunction or impair\$)).ti,ab.
11	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
12	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
13	libido.ti,ab.
14	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
15	(mood adj3 (disturbance or disorder)).ti,ab.
16	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ti.
17	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ab. /freq=2
18	or/5-17
19	((hormon\$ or estrogen or oestrogen) adj3 therap\$).ti,ab.
20	(hormon\$ adj3 substit\$).ti,ab.
21	(HRT or HT).ti,ab.
22	("menopausal hormone" adj2 therap\$).ti,ab.
23	MHT.ti,ab.
24	(estrogen? or estrogen? or estradiol? or estriol).ti,ab.
25	progest\$.ti,ab.
26	medroxyprogesterone acetate.ti,ab.

#	Searches
27	MPA.ti,ab.
28	ethisterone.ti,ab.
29	(norethindrone or norgestrel or ethinyl estradiol norgestrel combination or levonorgestrel or norprogesterones).ti,ab.
30	drospirenone.ti,ab.
31	levonorgestrel.ti,ab.
32	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
33	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
34	"cyclo-progynova".ti,ab.
35	(premiq or premak).ti,ab.
36	hormonin.ti,ab.
37	testosterone.ti,ab.
38	(tibolone or livial).ti,ab.
39	selective estrogen receptor modulator?.ti,ab.
40	SERM?.ti,ab.
41	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
42	(bio identical adj3 hormone adj3 therap\$).ti,ab.
43	BHRT.ti,ab.
44	(natural adj3 hormone therap\$).ti,ab.
45	(estrone or estriol).ti,ab.
46	(clonidine or catapres or dixarit).ti,ab.
47	botanical?.ti,ab.
48	(black adj cohosh?).ti,ab.
49	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
50	remifemin.ti,ab.
51	(red adj clover).ti,ab.
52	(trifolium adj3 (pratense? or repen?)).ti,ab.
53	phyto?estrogen\$.ti,ab.
54	isoflavon\$.ti,ab.
55	(nonsteroidal adj3 (estrogen? or oestrogen?)).ti,ab.
56	(non steroidal adj3 (estrogen? or oestrogen?)).ti,ab.
57	(soybean or soy or soya).ti,ab.
58	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
59	(nonsteroidal adj (estrogen? or oestrogen?)).ti,ab.
60	serotonin reuptake inhibitor?.ti,ab.
61	(SSRI? or SNRI?).ti,ab.
62	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralext).ti,ab.
63	(gabapentin or neurotin).ti,ab.
64	(acupuncture or acupressure).ti,ab.
65	(magnetic adj band?).ti,ab.
66	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
67	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
68	or/19-67
69	and/4,18,68

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_therapies_SRs_RCTs_FINALRERUN_cctr_130115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
5	CLIMACTERIC/
6	climacteric.ti,ab.
7	or/1-6
8	exp VASOMOTOR SYSTEM/
9	HOT FLASHES/
10	(hot adj (flash\$ or flush\$)).ti,ab.
11	(vasomotor adj symptom?).ti,ab.
12	SWEATING/
13	sweat\$.ti,ab.
14	HYPERHIDROSIS/
15	(sleep adj3 disturb\$).ti,ab.
16	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
17	insomnia?.ti,ab.

#	Searches
18	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
19	VAGINAL DISEASES/
20	VAGINA/
21	ATROPHY/
22	and/20-21
23	DEHYDRATION/
24	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
25	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
26	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
27	SEXUAL BEHAVIOR/
28	LIBIDO/
29	libido.ti,ab.
30	DYSPAREUNIA/
31	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
32	MOOD DISORDERS/
33	(mood adj3 (disturbance or disorder)).ti,ab.
34	DEPRESSION/
35	ANXIETY/
36	AFFECTIVE SYMPTOMS/
37	STRESS, PSYCHOLOGICAL/
38	IRRITABLE MOOD/
39	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ti.
40	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ab. /freq=2
41	or/8-19,22-40
42	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
43	(hormon\$ adj3 substit\$).ti,ab.
44	(HRT or HT).ti,ab.
45	("menopausal hormone" adj2 therap\$).ti,ab.
46	MHT.ti,ab.
47	exp ESTRIOL/
48	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
49	ESTRADIOL/ or ESTRAMUSTINE/
50	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
51	(oestrogen? or estrogen? or estradiol?).ti,ab.
52	PROGESTINS/
53	progesta\$.ti,ab.
54	MEDROXYPROGESTERONE ACETATE/
55	MPA.ti,ab.
56	exp PROGESTERONE/
57	ETHISTERONE/
58	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
59	drospirenone.ti,ab.
60	levonorgestrel.ti,ab.
61	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
62	(angeliq or climagest or climesse or clinorette or femoston or indivina or klioferm or klovance or novofem or nuvelle or tridestra or trisequens).ti,ab.
63	"cyclo-progynova".ti,ab.
64	(premiq or premak).ti,ab.
65	hormonin.ti,ab.
66	TESTOSTERONE/
67	testosterone.ti,ab.
68	NORPREGENES/
69	(tibolone or livial).ti,ab.
70	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
71	SERM?.ti,ab.
72	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
73	(bio identical adj3 hormone adj3 therap\$).ti,ab.
74	BHRT.ti,ab.
75	(natural adj3 hormone therap\$).ti,ab.
76	(estrone or estriol).ti,ab.
77	CLONIDINE/
78	(clonidine or catapres or dixarit).ti,ab.
79	PLANT EXTRACTS/
80	PLANT PREPARATIONS/
81	botanical?.ti,ab.
82	(black adj cohosh?).ti,ab.
83	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
84	remifemin.ti,ab.

#	Searches
85	TRIFOLIUM/
86	(red adj clover).ti,ab.
87	(trifolium adj3 (pratense? or repen?)).ti,ab.
88	PHYTOESTROGENS/
89	phyto?estrogen\$.ti,ab.
90	ISOFLAVONES/
91	ESTROGENS, NON-STEROIDAL/
92	SOYBEANS/
93	(soybean or soy or soya).ti,ab.
94	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
95	(nonsteroidal adj (estogen? or oestrogen?)).ti,ab.
96	exp SEROTONIN UPTAKE INHIBITORS/
97	(SSRI? or SNRI?).ti,ab.
98	PAROXETINE/
99	FLUOXETINE/
100	CYCLOHEXANOLS/
101	CITALOPRAM/
102	FLUVOXAMINE/
103	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralax).ti,ab.
104	GAMMA-AMINOBUTYRIC ACID/
105	(gabapentin or neurotin).ti,ab.
106	exp ACUPUNCTURE THERAPY/
107	(acupuncture or acupressure).ti,ab.
108	(magnetic adj band?).ti,ab.
109	exp LIFE STYLE/
110	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
111	COGNITIVE THERAPY/
112	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
113	or/42-112
114	and/7,41,113

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_therapies_SRs_RCTs_FINALRERUN_cdsrdare_130115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE or PREMENOPAUSE).kw.
2	PRIMARY OVARIAN INSUFFICIENCY.kw.
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).tw,tx.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).tw,tx.
5	CLIMACTERIC.kw.
6	climacteric.tw,tx.
7	or/1-6
8	VASOMOTOR SYSTEM.kw.
9	HOT FLASHES.kw.
10	(hot adj (flash\$ or flush\$)).tw,tx.
11	(vasomotor adj symptom?).tw,tx.
12	SWEATING.kw.
13	sweat\$.tw,tx.
14	HYPERHIDROSIS.kw.
15	(sleep adj3 disturb\$).tw,tx.
16	"SLEEP INITIATION AND MAINTENANCE DISORDERS".kw.
17	insomnia?.tw,tx.
18	(FEMALE UROGENITAL DISEASES or SEXUAL DYSFUNCTION, PHYSIOLOGICAL or VAGINISMUS or VAGINITIS or VULVAR DISEASES).kw.
19	VAGINAL DISEASES.kw.
20	VAGINA.kw.
21	ATROPHY.kw.
22	and/20-21
23	DEHYDRATION.tw,tx.
24	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).tw,tx.
25	(discomfort or uncomfortable or pain\$ or dyspareunia).tw,tx.
26	SEXUAL DYSFUNCTION, PSYCHOLOGICAL.kw.
27	SEXUAL BEHAVIOR.kw.
28	LIBIDO.kw.
29	libido.tw,tx.
30	DYSPAREUNIA.kw.

#	Searches
31	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).tw,tx.
32	MOOD DISORDERS.kw.
33	(mood adj3 (disturbance or disorder)).tw,tx.
34	DEPRESSION.kw.
35	ANXIETY.kw.
36	AFFECTIVE SYMPTOMS.kw.
37	STRESS, PSYCHOLOGICAL.kw.
38	IRRITABLE MOOD.kw.
39	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).tw,tx.
40	or/8-19,22-39
41	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
42	(hormon\$ adj3 substit\$).tw,tx.
43	(HRT or HT).tw,tx.
44	("menopausal hormone" adj2 therap\$).tw,tx.
45	MHT.tw,tx.
46	ESTRIOL.kw.
47	(ESTROGENS or ESTROGENS, NON-STEROIDAL).kw.
48	(ESTRADIOL or ESTRAMUSTINE).kw.
49	(ETHINYL ESTRADIOL or ETHINYL ESTRADIOL-NORGESTREL COMBINATION).kw.
50	(oestrogen? or estrogen? or estradiol?).tw,tx.
51	PROGESTINS.kw.
52	progesta\$.tw,tx.
53	MEDROXYPROGESTERONE ACETATE.kw.
54	MPA.tw,tx.
55	PROGESTERONE.kw.
56	ETHISTERONE.kw.
57	(NORETHINDRONE or NORGESTREL or ETHINYL ESTRADIOL-NORGESTREL COMBINATION or LEVONORGESTREL or NORPROGESTERONES).kw.
58	drospirenone.tw,tx.
59	levonorgestrel.tw,tx.
60	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).tw,tx.
61	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).tw,tx.
62	"cyclo-progynova".tw,tx.
63	(premiq or premak).tw,tx.
64	hormonin.tw,tx.
65	TESTOSTERONE.kw.
66	testosterone.tw,tx.
67	NORPREGENES.kw.
68	(tibolone or livial).tw,tx.
69	SELECTIVE ESTROGEN RECEPTOR MODULATORS.kw.
70	SERM?.tw,tx.
71	(bioidentical adj3 hormone adj3 therap\$).tw,tx.
72	(bio identical adj3 hormone adj3 therap\$).tw,tx.
73	BHRT.tw,tx.
74	(natural adj3 hormone therap\$).tw,tx.
75	(estrone or estriol).tw,tx.
76	CLONIDINE.kw.
77	(clonidine or catapres or dixarit).tw,tx.
78	PLANT EXTRACTS.kw.
79	PLANT PREPARATIONS.kw.
80	botanical?.tw,tx.
81	(black adj cohosh?).tw,tx.
82	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).tw,tx.
83	remifemin.tw,tx.
84	TRIFOLIUM.kw.
85	(red adj clover).tw,tx.
86	(trifolium adj3 (pratense? or repen?)).tw,tx.
87	PHYTOESTROGENS.kw.
88	phyto?estrogen\$.tw,tx.
89	ISOFLAVONES.kw.
90	ESTROGENS, NON-STEROIDAL.kw.
91	SOYBEANS.kw.
92	(soybean or soy or soya).tw,tx.
93	(nonsteroidal adj (estrogen? or estrogen?)).tw,tx.
94	(nonsteroidal adj (estogen? or oestrogen?)).tw,tx.
95	SEROTONIN UPTAKE INHIBITORS.kw.
96	(SSRI? or SNRI?).tw,tx.
97	PAROXETINE.kw.

#	Searches
98	FLUOXETINE.kw.
99	CYCLOHEXANOLS.kw.
100	CITALOPRAM.kw.
101	FLUVOXAMINE.kw.
102	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralextw.tx.
103	GAMMA-AMINOBUTYRIC ACID.kw.
104	(gabapentin or neurotin).tw.tx.
105	ACUPUNCTURE THERAPY.kw.
106	(acupuncture or acupressure).tw.tx.
107	(magnetic adj band?).tw.tx.
108	LIFE STYLE.kw.
109	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).tw.tx.
110	COGNITIVE THERAPY.kw.
111	(cognitive adj3 (therap\$ or psychotherap\$)).tw.tx.
112	or/41-111
113	and/7,40,112

Database: Health Technology Assessment

Name of search: MENOP_therapies_SRs_RCTs_FINALRERUN_hta_130115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).tw.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
5	CLIMACTERIC/
6	climacteric.tw.
7	or/1-6
8	exp VASOMOTOR SYSTEM/
9	HOT FLASHES/
10	(hot adj (flash\$ or flush\$)).tw.
11	(vasomotor adj symptom?).tw.
12	SWEATING/
13	sweat\$.tw.
14	HYPERHIDROSIS/
15	(sleep adj3 disturb\$).tw.
16	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
17	insomnia?.tw.
18	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
19	VAGINAL DISEASES/
20	VAGINA/
21	ATROPHY/
22	and/20-21
23	DEHYDRATION/
24	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).tw.
25	(discomfort or uncomfortable or pain\$ or dyspareunia).tw.
26	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
27	SEXUAL BEHAVIOR/
28	LIBIDO/
29	libido.tw.
30	DYSPAREUNIA/
31	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).tw.
32	MOOD DISORDERS/
33	(mood adj3 (disturbance or disorder)).tw.
34	DEPRESSION/
35	ANXIETY/
36	AFFECTIVE SYMPTOMS/
37	STRESS, PSYCHOLOGICAL/
38	IRRITABLE MOOD/
39	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).tw.
40	or/8-19,22-39
41	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
42	(HRT or HT).tw.
43	(hormon? adj3 substitut\$).tw.
44	("menopausal hormone" adj2 therap\$).tw.
45	MHT.tw.

#	Searches
46	exp ESTRADIOL/
47	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
48	ESTRADIOL/ or ESTRAMUSTINE/
49	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
50	(oestrogen? or estrogen? or estradiol?).tw.
51	PROGESTINS/
52	progesta\$.tw.
53	MEDROXYPROGESTERONE ACETATE/
54	MPA.tw.
55	exp PROGESTERONE/
56	ETHISTERONE/
57	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
58	drospirenone.tw.
59	levonorgestrel.tw.
60	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).tw.
61	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).tw.
62	"cyclo-progynova".tw.
63	(premiq or premak).tw.
64	hormonin.tw.
65	TESTOSTERONE/
66	testosterone.tw.
67	NORPREGENES/
68	(tibolone or livial).tw.
69	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
70	SERM?.tw.
71	(bioidentical adj3 hormone adj3 therap\$).tw.
72	(bio identical adj3 hormone adj3 therap\$).tw.
73	BHRT.tw.
74	(natural adj3 hormone therap\$).tw.
75	(estrone or estriol).tw.
76	CLONIDINE/
77	(clonidine or catapres or dixarit).tw.
78	PLANT EXTRACTS/
79	PLANT PREPARATIONS/
80	botanical?.tw.
81	(black adj cohosh?).tw.
82	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).tw.
83	remifemin.tw.
84	TRIFOLIUM/
85	(red adj clover).tw.
86	(trifolium adj3 (pratense? or repen?)).tw.
87	PHYTOESTROGENS/
88	phyto?estrogen\$.tw.
89	ISOFLAVONES/
90	ESTROGENS, NON-STEROIDAL/
91	SOYBEANS/
92	(soybean or soy or soya).tw.
93	(nonsteroidal adj (estrogen? or estrogen?)).tw.
94	(nonsteroidal adj (estogen? or oestrogen?)).tw.
95	exp SEROTONIN UPTAKE INHIBITORS/
96	(SSRI? or SNRI?).tw.
97	PAROXETINE/
98	FLUOXETINE/
99	CYCLOHEXANOLS/
100	CITALOPRAM/
101	FLUVOXAMINE/
102	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralext).tw.
103	GAMMA-AMINO BUTYRIC ACID/
104	(gabapentin or neurotin).tw.
105	exp ACUPUNCTURE THERAPY/
106	(acupuncture or acupressure).tw.
107	(magnetic adj band?).ti,ab.
108	exp LIFE STYLE/
109	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).tw.
110	COGNITIVE THERAPY/
111	(cognitive adj3 (therap\$ or psychotherap\$)).tw.

#	Searches
112	or/41-111
113	and/7,40,112

Database: Embase

Name of search: MENOP_therapies_SRs_RCTs_FINALRERUN_embase_130115

#	Searches
1	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
2	PREMENOPAUSE/
3	PREMATURE OVARIAN FAILURE/
4	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
5	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
6	climacteric.ti,ab.
7	or/1-6
8	HOT FLUSH/
9	(hot adj (flash\$ or flush\$)).ti,ab.
10	(vasomotor adj symptom?).ti,ab.
11	SWEATING/
12	sweat\$.ti,ab.
13	HYPERHIDROSIS/
14	SLEEP DISORDER/
15	((sleep\$ or mood\$) adj3 disturb\$).ti,ab.
16	insomnia?.ti,ab.
17	UROGENITAL TRACT DISEASE/
18	VAGINA DISEASE/ or VAGINA ATROPHY/ or VAGINAL DISCOMFORT/ or VAGINAL DRYNESS/ or VAGINAL PRURITUS/ or exp VAGINITIS/ or VULVOVAGINAL DISCOMFORT/
19	VAGINAL PAIN/
20	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
21	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
22	exp FEMALE SEXUAL DYSFUNCTION/
23	LIBIDO DISORDER/
24	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
25	MOOD DISORDER/
26	DEPRESSION/
27	ANXIETY/
28	EMOTIONAL DISORDER/
29	MENTAL STRESS/
30	IRRITABILITY/
31	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$.ti.
32	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$.ab. /freq=2
33	or/8-32
34	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
35	(HRT or HT).ti,ab.
36	("menopausal hormone" adj2 therap\$).ti,ab.
37	MHT.ti,ab.
38	ESTRIOL/
39	exp ESTROGEN/
40	(oestrogen? or estrogen? or estradiol?).ti,ab.
41	exp GESTAGEN/
42	progest\$.ti,ab.
43	drospirenone.ti,ab.
44	levonorgestrel.ti,ab.
45	MPA.ti,ab.
46	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
47	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
48	"cyclo-progynova".ti,ab.
49	(premiq or premak).ti,ab.
50	hormonin.ti,ab.
51	TESTOSTERONE/
52	testosterone.ti,ab.
53	TIBOLONE/
54	(tibolone or livial).ti,ab.
55	SELECTIVE ESTROGEN RECEPTOR MODULATOR/
56	SERM?.ti,ab.
57	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
58	(bio identical adj3 hormone adj3 therap\$).ti,ab.
59	(natural adj3 hormone therap\$).ti,ab.

#	Searches
60	BHRT.ti,ab.
61	ESTRONE/
62	CLONIDINE/
63	(clonidine or catapres or dixarit).ti,ab.
64	GABAPENTINE/
65	(gabapentin or neurontin).ti,ab.
66	PHYTOESTROGEN/
67	(phytoestrogen or phyto estrogen or phyto oestrogen).ti,ab.
68	SOYBEAN/
69	(soybean or soy or soya).ti,ab.
70	ISOFLAVONE/
71	ISOFLAVONE DERIVATIVE/
72	PLANT EXTRACT/
73	MEDICINAL PLANT/
74	ACTAEA RACEMOSA/
75	(black adj cohosh).ti,ab.
76	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
77	remifemin.ti,ab.
78	RED CLOVER/
79	(red clover or trifolium).ti,ab.
80	ANTIESTROGEN/
81	(nonsteroidal adj (oestrogen\$ or estrogen\$)).ti,ab.
82	(non steroidal adj (oestrogen\$ or estrogen\$)).ti,ab.
83	SEROTONIN UPTAKE INHIBITOR/
84	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or ciprallex).ti,ab.
85	ACUPUNCTURE/
86	(acupuncture or acupressure).ti,ab.
87	(magnetic adj band?).ti,ab.
88	LIFESTYLE MODIFICATION/
89	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
90	COGNITIVE THERAPY/
91	(cognitive adj3 therap\$).ti,ab.
92	CBT.ti,ab.
93	or/34-92
94	and/7,33,93
95	SYSTEMATIC REVIEW/
96	META-ANALYSIS/
97	(meta analy* or metanaly* or metaanaly*).ti,ab.
98	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
99	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
100	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
101	(search* adj4 literature).ab.
102	(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.
103	((pool* or combined) adj2 (data or trials or studies or results)).ab.
104	cochrane.jw.
105	or/95-104
106	random*.ti,ab.
107	factorial*.ti,ab.
108	(crossover* or cross over*).ti,ab.
109	((doubl* or singl*) adj blind*).ti,ab.
110	(assign* or allocat* or volunteer* or placebo*).ti,ab.
111	CROSSOVER PROCEDURE/
112	SINGLE BLIND PROCEDURE/
113	RANDOMIZED CONTROLLED TRIAL/
114	DOUBLE BLIND PROCEDURE/
115	or/106-114
116	or/105,115
117	and/94,116
118	conference abstract.pt.
119	letter.pt. or LETTER/
120	note.pt.
121	editorial.pt.
122	CASE REPORT/ or CASE STUDY/
123	(letter or comment* or abstracts).ti.
124	or/118-123
125	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
126	124 not 125

#	Searches
127	ANIMAL/ not HUMAN/
128	NONHUMAN/
129	exp ANIMAL EXPERIMENT/
130	exp EXPERIMENTAL ANIMAL/
131	ANIMAL MODEL/
132	exp RODENT/
133	(rat or rats or mouse or mice).ti.
134	or/126-133
135	117 not 134
136	limit 135 to english language

A.2 What is the impact of HRT on the subsequent development of cardiovascular disease (including stroke) in women at different stages of the menopause?

Name of search: MENOP_HRT_CVD_FINALRERUN_medline_190115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/
6	or/1-5
7	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/
11	(clinic\$ adj5 trial\$).tw,sh.
12	PLACEBOS/
13	placebo\$.tw,sh.
14	random\$.tw,sh.
15	or/7-14
16	or/6,15
17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
21	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
22	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
23	or/17-22
24	review\$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual\$) adj2 search\$).tw.
27	(electronic database\$ or bibliographic database\$ or computer?ed database\$ or online database\$).tw,sh.
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp COHORT STUDIES/
33	cohort\$.tw.
34	or/32-33
35	or/16,23,31,34
36	letter.pt.
37	comment.pt.
38	editorial.pt.
39	historical article.pt.
40	or/36-39
41	35 not 40
42	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
43	CLIMACTERIC/
44	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
45	"change of life".ti,ab.
46	or/42-45
47	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
48	exp ESTROGENS/tu or ESTRADIOL/tu [Therapeutic Use]
49	(hormon\$ adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.

#	Searches
50	(HRT or HT or MHT).ti,ab.
51	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.
52	or/47-51
53	exp CARDIOVASCULAR DISEASES/
54	(cardio\$ or cardia\$ or heart\$ or coronary\$ or angina\$ or ventric\$ or myocard\$ or pericard\$ or isch?em\$ or emboli\$ or arrhythmi\$ or thrombo\$ or atrial fibrillat\$ or tachycardi\$ or endocardi\$).ti,ab.
55	(sick adj sinus).ti,ab.
56	exp STROKE/
57	(stroke or stokes).ti,ab.
58	(cerebrovasc\$ or cerebral vascular or apoplexy).ti,ab.
59	(brain adj2 accident\$).ti,ab.
60	((brain\$ or cerebral or lacunar) adj2 infarct\$).ti,ab.
61	exp HYPERTENSION/
62	(hypertensi\$ or peripheral arter\$ disease\$).ti,ab.
63	((high or increased or elevated) adj2 blood pressure).ti,ab.
64	or/53-63
65	PREVALENCE/
66	INCIDENCE/
67	exp RISK/
68	(prevalen\$ or incidence? or risk\$ or rate?).ti.
69	CHEMOPREVENTION/
70	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
71	or/65-70
72	and/46,52,64,71
73	*HORMONE REPLACEMENT THERAPY/ or *ESTROGEN REPLACEMENT THERAPY/
74	((hormon\$ or oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti.
75	or/73-74
76	exp *CARDIOVASCULAR DISEASES/ or exp *STROKE/ or exp *HYPERTENSION/
77	(ae or pc).fs. [Adverse Effects or Prevention & Control]
78	46 or FEMALE/
79	and/75-78
80	or/72,79
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* or abstracts).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/41,100

Database: Medline In-Process

Name of search: MENOP_HRT_CVD_FINALRERUN_mip_190115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	or/1-2
4	(hormon\$ adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.
5	(HRT or HT or MHT).ti,ab.
6	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.
7	or/4-6
8	(cardio\$ or cardia\$ or heart\$ or coronary\$ or angina\$ or ventric\$ or myocard\$ or pericard\$ or isch?em\$ or emboli\$ or arrhythmi\$ or thrombo\$ or atrial fibrillat\$ or tachycardi\$ or endocardi\$).ti,ab.

#	Searches
9	(sick adj sinus).ti,ab.
10	(stroke or stokes).ti,ab.
11	(cerebrovasc\$ or cerebral vascular or apoplexy).ti,ab.
12	(brain adj2 accident\$).ti,ab.
13	((brain\$ or cerebral or lacunar) adj2 infarct\$).ti,ab.
14	(hypertensi\$ or peripheral arter\$ disease\$).ti,ab.
15	((high or increased or elevated) adj2 blood pressure).ti,ab.
16	or/8-15
17	(prevalen\$ or incidence? or risk\$ or rate?).ti.
18	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
19	or/17-18
20	and/3,7,16,19

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_CVD_FINALRERUN_cctr_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	or/1-4
6	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
7	exp ESTROGENS/tu or ESTRADIOL/tu [Therapeutic Use]
8	(hormon\$ adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.
9	(HRT or HT or MHT).ti,ab.
10	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.
11	or/6-10
12	exp CARDIOVASCULAR DISEASES/
13	(cardio\$ or cardia\$ or heart\$ or coronary\$ or angina\$ or ventric\$ or myocard\$ or pericard\$ or isch?em\$ or emboli\$ or arrhythmi\$ or thrombo\$ or atrial fibrillat\$ or tachycardi\$ or endocardi\$).ti,ab.
14	(sick adj sinus).ti,ab.
15	exp STROKE/
16	(stroke or stokes).ti,ab.
17	(cerebrovasc\$ or cerebral vascular or apoplexy).ti,ab.
18	(brain adj2 accident\$).ti,ab.
19	((brain\$ or cerebral or lacunar) adj2 infarct\$).ti,ab.
20	exp HYPERTENSION/
21	(hypertensi\$ or peripheral arter\$ disease\$).ti,ab.
22	((high or increased or elevated) adj2 blood pressure).ti,ab.
23	or/12-22
24	PREVALENCE/
25	INCIDENCE/
26	exp RISK/
27	(prevalen\$ or incidence? or risk\$ or rate?).ti.
28	CHEMOPREVENTION/
29	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
30	or/24-29
31	and/5,11,23,30
32	*HORMONE REPLACEMENT THERAPY/ or *ESTROGEN REPLACEMENT THERAPY/
33	((hormon\$ or oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti.
34	or/32-33
35	exp *CARDIOVASCULAR DISEASES/ or exp *STROKE/ or exp *HYPERTENSION/
36	(ae or pc).fs. [Adverse Effects or Prevention & Control]
37	5 or FEMALE/
38	and/34-37
39	or/31,38

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_CVD_FINALRERUN_cdsrdare_190115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx,kw.
2	"change of life".tw,tx.
3	or/1-2
4	(hormon\$ adj3 (therap\$ or substitut\$ or replacement or exogenous)).tw,tx,kw.

#	Searches
5	(HRT or HT or MHT).tw,tx.
6	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).tw,tx,kw.
7	or/4-6
8	CARDIOVASCULAR DISEASE?.kw.
9	(cardio\$ or cardia\$ or heart\$ or coronary\$ or angina\$ or ventric\$ or myocard\$ or pericard\$ or isch?em\$ or emboli\$ or arrhythmi\$ or thrombo\$ or atrial fibrillat\$ or tachycardi\$ or endocardi\$).tw,tx.
10	(sick adj sinus).tw,tx.
11	(stroke or stokes).tw,tx,kw.
12	(cerebrovasc\$ or cerebral vascular or apoplexy).tw,tx,kw.
13	(brain adj2 accident\$).tw,tx.
14	((brain\$ or cerebral or lacunar) adj2 infarct\$).tw,tx.
15	(hypertensi\$ or peripheral arter\$ disease\$).tw,tx,kw.
16	((high or increased or elevated) adj2 blood pressure).tw,tx.
17	or/8-16
18	(prevalen\$ or incidence? or risk\$ or rate?).tw,tx,kw.
19	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).tw,tx,kw.
20	or/18-19
21	and/3,7,17,20

Database: Health Technology Assessment

Name of search: MENOP_HRT_CVD_FINALRERUN_hta_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	or/1-4
6	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
7	(hormon\$ adj3 (therap\$ or substitut\$ or replacement or exogenous)).tw.
8	(HRT or HT or MHT).tw.
9	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).tw.
10	or/6-9
11	exp CARDIOVASCULAR DISEASES/
12	(cardio\$ or cardia\$ or heart\$ or coronary\$ or angina\$ or ventric\$ or myocard\$ or pericard\$ or isch?em\$ or emboli\$ or arrhythmi\$ or thrombo\$ or atrial fibrillat\$ or tachycardi\$ or endocardi\$).tw.
13	(sick adj sinus).tw.
14	exp STROKE/
15	(stroke or stokes).tw.
16	(cerebrovasc\$ or cerebral vascular or apoplexy).tw.
17	(brain adj2 accident\$).tw.
18	((brain\$ or cerebral or lacunar) adj2 infarct\$).tw.
19	exp HYPERTENSION/
20	(hypertensi\$ or peripheral arter\$ disease\$).tw.
21	((high or increased or elevated) adj2 blood pressure).tw.
22	or/11-21
23	PREVALENCE/
24	INCIDENCE/
25	exp RISK/
26	(prevalen\$ or incidence? or risk\$ or rate?).ti.
27	CHEMOPREVENTION/
28	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
29	or/23-28
30	and/5,10,22,29

Database: Embase

Name of search: MENOP_HRT_CVD_FINALRERUN_embase_190115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.
9	random\$.tw,sh.

#	Searches
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	COHORT ANALYSIS/
30	LONGITUDINAL STUDY/
31	FOLLOW UP/
32	PROSPECTIVE STUDY/
33	cohort\$.tw.
34	or/29-33
35	or/13,18,28,34
36	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
37	35 not 36
38	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
39	MENOPAUSAL SYNDROME/
40	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
41	"change of life".ti,ab.
42	or/38-41
43	HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
44	exp ESTROGEN/dt [Drug Therapy]
45	(hormon\$ adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.
46	(HRT or HT or MHT).ti,ab.
47	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti,ab.
48	or/43-47
49	exp CARDIOVASCULAR DISEASE/
50	(cardio\$ or cardia\$ or heart\$ or coronary\$ or angina\$ or ventric\$ or myocard\$ or pericard\$ or isch?em\$ or emboli\$ or arrhythmi\$ or thrombo\$ or atrial fibrillat\$ or tachycardi\$ or endocardi\$).ti,ab.
51	(sick adj sinus).ti,ab.
52	exp CEREBROVASCULAR ACCIDENT/
53	(stroke or stokes).ti,ab.
54	(cerebrovasc\$ or cerebral vascular or apoplexy).ti,ab.
55	(brain adj2 accident\$).ti,ab.
56	((brain\$ or cerebral or lacunar) adj2 infarct\$).ti,ab.
57	exp HYPERTENSION/
58	(hypertensi\$ or peripheral arter\$ disease\$).ti,ab.
59	((high or increased or elevated) adj2 blood pressure).ti,ab.
60	or/49-59
61	PREVALENCE/
62	INCIDENCE/
63	exp CARDIOVASCULAR RISK/
64	(prevalen\$ or incidence? or risk\$ or rate?).ti.
65	PROPHYLAXIS/
66	CHEMOPROPHYLAXIS/
67	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
68	or/61-67
69	and/42,48,60,68
70	*HORMONE SUBSTITUTION/ or *ESTROGEN THERAPY/
71	((hormon\$ or oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti.
72	or/70-71
73	(ae or pc or si).fs. [Adverse Drug Reaction or Prevention or Side Effect]
74	exp *CARDIOVASCULAR DISEASE/ or exp *CEREBROVASCULAR ACCIDENT/ or exp *HYPERTENSION/
75	42 or FEMALE/
76	and/72-75

#	Searches
77	or/69,76
78	limit 77 to english language
79	conference abstract.pt.
80	letter.pt. or LETTER/
81	note.pt.
82	editorial.pt.
83	CASE REPORT/ or CASE STUDY/
84	(letter or comment* or abstracts).ti.
85	or/79-84
86	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
87	85 not 86
88	ANIMAL/ not HUMAN/
89	NONHUMAN/
90	exp ANIMAL EXPERIMENT/
91	exp EXPERIMENTAL ANIMAL/
92	ANIMAL MODEL/
93	exp RODENT/
94	(rat or rats or mouse or mice).ti.
95	or/87-94
96	78 not 95
97	and/37,96

A.3 What are the effects of HRT administered for menopausal symptoms on the subsequent incidence of breast cancer, venous thromboembolism, early-onset dementia, sarcopenia and type 2 diabetes?

Database: Medline

Name of search: MENOP_HRT_economic_FINALRERUN_medline_220115

#	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.
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	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
23	CLIMACTERIC/
24	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
25	"change of life".ti,ab.
26	PRIMARY OVARIAN INSUFFICIENCY/
27	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
28	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
29	(POI or POF).ti,ab.
30	or/22-29
31	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
32	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
33	(HRT or HT).ti,ab.
34	("menopausal hormone" adj2 therap\$).ti,ab.

#	Searches
35	MHT.ti,ab.
36	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
37	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
38	MPA.ti,ab.
39	or/31-38
40	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
41	(breast adj5 (cancer? or carcinoma? or tumor?r?)).ti,ab.
42	or/40-41
43	INTESTINAL NEOPLASMS/ or CECAL NEOPLASMS/ or COLORECTAL NEOPLASMS/ or ADENOMATOUS POLYPOSIS COLI/ or exp COLONIC NEOPLASMS/
44	((bowel or colorectal or colon\$ or intestin\$) adj5 (cancer? or carcinoma? or tumor?r?)).ti,ab.
45	or/43-44
46	exp LUNG NEOPLASMS/
47	((lung? or pulmonary) adj5 (cancer? or carcinoma? or tumor?r?)).ti,ab.
48	or/46-47
49	exp OVARIAN NEOPLASMS/
50	((ovary or ovaries or ovarian) adj5 (cancer? or carcinoma? or tumor?r?)).ti,ab.
51	or/49-50
52	exp DIABETES MELLITUS, TYPE 2/
53	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).ti,ab.
54	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).ti,ab.
55	(NIDDM or T2D or TIID or DM2 or DMII).ti,ab.
56	MUSCULAR ATROPHY/ or SARCOPENIA/
57	sarcopen\$.ti,ab.
58	(muscle? adj (mass or function or strenght\$)).ti,ab.
59	PULMONARY EMBOLISM/ or PULMONARY INFARCTION/ or THROMBOEMBOLISM/ or VENOUS THROMBOEMBOLISM/
60	(VTE or DVT or PE).ti,ab.
61	(deep vein adj2 thrombosis).ti,ab.
62	((pulmonary or lung?) adj3 emboli\$).ti,ab.
63	DEMENTIA/ or ALZHEIMER DISEASE/ or exp DEMENTIA, VASCULAR/ or exp FRONTOTEMPORAL LOBAR DEGENERATION/ or LEWY BODY DISEASE/
64	(amentia? or dementia? or alzheimer\$ or lewy body).ti,ab.
65	((memory or remember\$ or cognitiv\$) adj3 (loss\$ or declin\$)).ti,ab.
66	or/52-65
67	or/42,45,48,51,66
68	INCIDENCE/
69	inciden\$.ti.
70	RISK/
71	risk.ti.
72	RISK ASSESSMENT/
73	RISK FACTORS/
74	PREVALENCE/
75	(inciden\$ or risk\$ or prevalen\$).ab. /freq=2
76	or/68-75
77	and/30,39,67,76
78	and/21,77
79	LETTER/
80	EDITORIAL/
81	NEWS/
82	exp HISTORICAL ARTICLE/
83	ANECDOTES AS TOPIC/
84	COMMENT/
85	CASE REPORT/
86	(letter or comment* or abstracts).ti.
87	or/79-86
88	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
89	87 not 88
90	ANIMALS/ not HUMANS/
91	exp ANIMALS, LABORATORY/
92	exp ANIMAL EXPERIMENTATION/
93	exp MODELS, ANIMAL/
94	exp RODENTIA/
95	(rat or rats or mouse or mice).ti.
96	or/89-95
97	78 not 96
98	limit 97 to english language

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_economic_FINALRERUN_cctr_220115

#	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.
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	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
23	CLIMACTERIC/
24	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
25	"change of life".ti,ab.
26	PRIMARY OVARIAN INSUFFICIENCY/
27	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
28	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
29	(POI or POF).ti,ab.
30	or/22-29
31	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
32	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
33	(HRT or HT).ti,ab.
34	("menopausal hormone" adj2 therap\$).ti,ab.
35	MHT.ti,ab.
36	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
37	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
38	MPA.ti,ab.
39	or/31-38
40	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
41	(breast adj5 (cancer? or carcinoma? or tumo?r?)).ti,ab.
42	or/40-41
43	INTESTINAL NEOPLASMS/ or CECAL NEOPLASMS/ or COLORECTAL NEOPLASMS/ or ADENOMATOUS POLYPOSIS COLI/ or exp COLONIC NEOPLASMS/
44	((bowel or colorectal or colon\$ or intestin\$) adj5 (cancer? or carcinoma? or tumo?r?)).ti,ab.
45	or/43-44
46	exp LUNG NEOPLASMS/
47	((lung? or pulmonary) adj5 (cancer? or carcinoma? or tumo?r?)).ti,ab.
48	or/46-47
49	exp OVARIAN NEOPLASMS/
50	((ovary or ovaries or ovarian) adj5 (cancer? or carcinoma? or tumo?r?)).ti,ab.
51	or/49-50
52	exp DIABETES MELLITUS, TYPE 2/
53	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).ti,ab.
54	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).ti,ab.
55	(NIDDM or T2D or TIID or DM2 or DMII).ti,ab.
56	MUSCULAR ATROPHY/ or SARCOPIENIA/
57	sarcopen\$.ti,ab.
58	(muscle? adj (mass or function or strenght\$)).ti,ab.
59	PULMONARY EMBOLISM/ or PULMONARY INFARCTION/ or THROMBOEMBOLISM/ or VENOUS THROMBOEMBOLISM/
60	(VTE or DVT or PE).ti,ab.
61	(deep vein adj2 thrombosis).ti,ab.
62	((pulmonary or lung?) adj3 emboli\$).ti,ab.

#	Searches
63	DEMENTIA/ or ALZHEIMER DISEASE/ or exp DEMENTIA, VASCULAR/ or exp FRONTOTEMPORAL LOBAR DEGENERATION/ or LEWY BODY DISEASE/
64	(ementia? or dementia? or alzheimer\$ or lewy body).ti,ab.
65	((memory or remember\$ or cognitiv\$) adj3 (loss\$ or declin\$)).ti,ab.
66	or/52-65
67	or/42,45,48,51,66
68	INCIDENCE/
69	inciden\$.ti.
70	RISK/
71	risk.ti.
72	RISK ASSESSMENT/
73	RISK FACTORS/
74	PREVALENCE/
75	(inciden\$ or risk\$ or prevalen\$).ab. /freq=2
76	or/68-75
77	and/30,39,67,76
78	and/21,77
79	LETTER/
80	EDITORIAL/
81	NEWS/
82	exp HISTORICAL ARTICLE/
83	ANECDOTES AS TOPIC/
84	COMMENT/
85	CASE REPORT/
86	(letter or comment* or abstracts).ti.
87	or/79-86
88	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
89	87 not 88
90	ANIMALS/ not HUMANS/
91	exp ANIMALS, LABORATORY/
92	exp ANIMAL EXPERIMENTATION/
93	exp MODELS, ANIMAL/
94	exp RODENTIA/
95	(rat or rats or mouse or mice).ti.
96	or/89-95
97	78 not 96
98	limit 97 to english language

Database: Health Technology Assessment

Name of search: MENOP_HRT_economic_FINALRERUN_hta_220115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.
17	or/10-16
18	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
19	(breast adj5 (cancer? or carcinoma? or tumo?r?)).tw.
20	or/18-19
21	INTESTINAL NEOPLASMS/ or CECAL NEOPLASMS/ or COLORECTAL NEOPLASMS/ or ADENOMATOUS POLYPOSIS COLI/ or exp COLONIC NEOPLASMS/
22	((bowel or colorectal or colon\$ or intestin\$) adj5 (cancer? or carcinoma? or tumo?r?)).tw.
23	or/21-22
24	exp LUNG NEOPLASMS/
25	((lung? or pulmonary) adj5 (cancer? or carcinoma? or tumo?r?)).tw.

#	Searches
26	or/24-25
27	exp OVARIAN NEOPLASMS/
28	((ovary or ovaries or ovarian) adj5 (cancer? or carcinoma? or tumor?r?)).tw.
29	or/27-28
30	exp DIABETES MELLITUS, TYPE 2/
31	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).tw.
32	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).tw.
33	(NIDDM or T2D or TIID or DM2 or DMII).tw.
34	MUSCULAR ATROPHY/ or SARCOOPENIA/
35	sarcopen\$.tw.
36	(muscle? adj (mass or function or strenght\$)).tw.
37	PULMONARY EMBOLISM/ or PULMONARY INFARCTION/ or THROMBOEMBOLISM/ or VENOUS THROMBOEMBOLISM/
38	(VTE or DVT or PE).tw.
39	(deep vein adj2 thrombosis).tw.
40	((pulmonary or lung?) adj3 emboli\$).tw.
41	DEMENCIA/ or ALZHEIMER DISEASE/ or exp DEMENTIA, VASCULAR/ or exp Dementia/ or LEWY BODY DISEASE/
42	(amentia? or dementia? or alzheimer\$ or lewy body).tw.
43	((memory or remember\$ or cognitiv\$) adj3 (loss\$ or declin\$)).tw.
44	or/30-43
45	or/20,23,26,29,44
46	INCIDENCE/
47	RISK/
48	RISK ASSESSMENT/
49	RISK FACTORS/
50	PREVALENCE/
51	(inciden\$ or risk\$ or prevalen\$).tw.
52	or/46,51
53	and/9,17,45,52

Database: NHS Economic Evaluation Database

Name of search: MENOP_HRT_economic_FINALRERUN_nhseed_220115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.
17	or/10-16
18	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
19	(breast adj5 (cancer? or carcinoma? or tumor?r?)).tw.
20	or/18-19
21	INTESTINAL NEOPLASMS/ or CECAL NEOPLASMS/ or COLORECTAL NEOPLASMS/ or ADENOMATOUS POLYPOSIS COLI/ or exp COLONIC NEOPLASMS/
22	((bowel or colorectal or colon\$ or intestin\$) adj5 (cancer? or carcinoma? or tumor?r?)).tw.
23	or/21-22
24	exp LUNG NEOPLASMS/
25	((lung? or pulmonary) adj5 (cancer? or carcinoma? or tumor?r?)).tw.
26	or/24-25
27	exp OVARIAN NEOPLASMS/
28	((ovary or ovaries or ovarian) adj5 (cancer? or carcinoma? or tumor?r?)).tw.
29	or/27-28
30	exp DIABETES MELLITUS, TYPE 2/
31	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).tw.

#	Searches
32	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).tw.
33	(NIDDM or T2D or TIID or DM2 or DMII).tw.
34	MUSCULAR ATROPHY/ or SARCOPENIA/
35	sarcopen\$.tw.
36	(muscle? adj (mass or function or strenght\$)).tw.
37	PULMONARY EMBOLISM/ or PULMONARY INFARCTION/ or THROMBOEMBOLISM/ or VENOUS THROMBOEMBOLISM/
38	(VTE or DVT or PE).tw.
39	(deep vein adj2 thrombosis).tw.
40	((pulmonary or lung?) adj3 emboli\$).tw.
41	DEMENTIA/ or ALZHEIMER DISEASE/ or exp DEMENTIA, VASCULAR/ or exp Dementia/ or LEWY BODY DISEASE/
42	(amentia? or dementia? or alzheimer\$ or lewy body).tw.
43	((memory or remember\$ or cognitiv\$) adj3 (loss\$ or declin\$)).tw.
44	or/30-43
45	or/20,23,26,29,44
46	INCIDENCE/
47	RISK/
48	RISK ASSESSMENT/
49	RISK FACTORS/
50	PREVALENCE/
51	(inciden\$ or risk\$ or prevalen\$).tw.
52	or/46,51
53	and/9,17,45,52

Database: Embase

Name of search: MENOP_HRT_economic_FINALRERUN_embase_220115

#	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	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
19	(HRT or HT).ti,ab.
20	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
21	MHT.ti,ab.
22	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
23	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
24	MPA.ti,ab.
25	or/18-24
26	exp BREAST CANCER/ or BREAST TUMOR/
27	(breast adj5 (cancer? or carcinoma? or tumo#r?)).ti,ab.
28	or/26-27
29	INTESTINE CANCER/ or exp INTESTINE TUMOR/ or exp LARGE INTESTINE CANCER/ or exp SMALL INTESTINE CANCER/
30	((bowel or colorectal or colon or intestin\$) adj5 (cancer? or carcinoma? or tumo#r?)).ti,ab.
31	or/29-30
32	LUNG TUMOR/ or RESPIRATORY TRACT TUMOR/ or LUNG ADENOMA/ or exp LUNG CANCER/ or LUNG GRANULOMATOSIS/ or PULMONARY SCLEROSING HEMANGIOMA/
33	((lung? or pulmonary) adj5 (cancer? or carcinoma? or tumo#r?)).ti,ab.
34	or/32-33
35	OVARY TUMOR/ or BRENNER TUMOR/ or LUTEOMA/ or MEIGS SYNDROME/ or exp OVARY CANCER/ or OVARY TERATOMA/ or THECOMA/
36	((ovary or ovaries or ovarian) adj5 (cancer? or carcinoma? or tumo#r?)).ti,ab.
37	or/35-36
38	or/28,31,34,37
39	NON INSULIN DEPENDENT DIABETES MELLITUS/

#	Searches
40	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).ti,ab.
41	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).ti,ab.
42	(NIDDM or T2D or TIID or DM2 or DMII).ti,ab.
43	or/39-42
44	MUSCLE ATROPHY/ or SARCOPENIA/
45	MUSCLE WEAKNESS/
46	sarcopen\$.ti,ab.
47	(muscle? adj (mass or function or strenght\$)).ti,ab.
48	or/44-47
49	VENOUS THROMBOEMBOLISM/ or DEEP VEIN THROMBOSIS/ or LOWER EXTREMITY DEEP VEIN THROMBOSIS/ or LUNG EMBOLISM/ or UPPER EXTREMITY DEEP VEIN THROMBOSIS/
50	(VTE or DVT or PE).ti,ab.
51	(deep vein adj thrombosis).ti,ab.
52	((pulmonary or lung?) adj3 emboli\$).ti,ab.
53	or/49-52
54	DEMENTIA/ or ALZHEIMER DISEASE/ or DIFFUSE LEWY BODY DISEASE/ or exp FRONTOTEMPORAL DEMENTIA/ or MULTIINFARCT DEMENTIA/ or PICK PRESENILE DEMENTIA/ or PRESENILE DEMENTIA/ or PRION DISEASE/ or exp SENILE DEMENTIA/
55	(amentia? or dementia? or alzheimer\$ or lewy body).ti,ab.
56	((memory or remember\$ or cognitiv\$) adj3 (loss\$ or declin\$)).ti,ab.
57	or/54-56
58	or/38,43,48,53,57
59	INCIDENCE/
60	RISK/
61	RISK FACTOR/
62	RISK ASSESSMENT/
63	risk\$.ti.
64	PREVALENCE/
65	(inciden\$ or risk\$ or prevalen\$).ab. /freq=2
66	(inciden\$ or risk\$ or prevalen\$).ti.
67	or/59-66
68	and/25,58,67
69	and/17,68
70	conference abstract.pt.
71	letter.pt. or LETTER/
72	note.pt.
73	editorial.pt.
74	CASE REPORT/ or CASE STUDY/
75	(letter or comment* or abstracts).ti.
76	or/70-75
77	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
78	76 not 77
79	ANIMAL/ not HUMAN/
80	NONHUMAN/
81	exp ANIMAL EXPERIMENT/
82	exp EXPERIMENTAL ANIMAL/
83	ANIMAL MODEL/
84	exp RODENT/
85	(rat or rats or mouse or mice).ti.
86	or/78-85
87	69 not 86
88	limit 87 to english language
89	female/
90	and/88-89

A.4 What are the effects of HRT administered for menopausal symptoms on the incidence of breast cancer?

Database: Medline

Name of search: MENOP_HRT_breast cancer_FINALRERUN_medline_190115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/

#	Searches
6	or/1-5
7	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/
11	(clinic\$ adj5 trial\$).tw,sh.
12	PLACEBOS/
13	placebo\$.tw,sh.
14	random\$.tw,sh.
15	or/7-14
16	or/6-15
17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
21	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
22	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
23	or/17-22
24	review\$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual\$) adj2 search\$).tw.
27	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp CASE-CONTROL STUDIES/
33	(case\$ adj2 control\$).tw.
34	exp COHORT STUDIES/
35	cohort\$.tw.
36	or/32-35
37	or/16,23,31,36
38	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
39	CLIMACTERIC/
40	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
41	"change of life".ti,ab.
42	PRIMARY OVARIAN INSUFFICIENCY/
43	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
44	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
45	(POI or POF).ti,ab.
46	or/38-45
47	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
48	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
49	(HRT or HT).ti,ab.
50	("menopausal hormone" adj2 therap\$).ti,ab.
51	MHT.ti,ab.
52	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
54	MPA.ti,ab.
55	or/47-54
56	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
57	(breast adj5 (cancer? or carcinoma? or tumo?r?)).ti,ab.
58	or/56-57
59	PREVALENCE/
60	INCIDENCE/
61	exp RISK/
62	(prevalen\$ or incidence? or risk\$ or rate?).ti.
63	CHEMOPREVENTION/
64	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
65	or/59-64
66	and/46,55,58,65
67	*HORMONE REPLACEMENT THERAPY/ or *ESTROGEN REPLACEMENT THERAPY/
68	((hormon\$ or oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medoxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti.
69	or/67-68
70	*BREAST NEOPLASMS/ or *CARCINOMA, DUCTAL, BREAST/ or **HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or *INFLAMMATORY BREAST NEOPLASMS/ or *TRIPLE NEGATIVE BREAST NEOPLASMS/

#	Searches
71	(ae or pc).fs.
72	and/69-71
73	and/46,72
74	or/66,73
75	FEMALE/
76	and/74-75
77	and/37,76
78	LETTER/
79	EDITORIAL/
80	NEWS/
81	exp HISTORICAL ARTICLE/
82	ANECDOTES AS TOPIC/
83	COMMENT/
84	CASE REPORT/
85	(letter or comment* or abstracts).ti.
86	or/78-85
87	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
88	86 not 87
89	ANIMALS/ not HUMANS/
90	exp ANIMALS, LABORATORY/
91	exp ANIMAL EXPERIMENTATION/
92	exp MODELS, ANIMAL/
93	exp RODENTIA/
94	(rat or rats or mouse or mice).ti.
95	or/88-94
96	77 not 95
97	limit 96 to english language

Database: Medline-in-process

Name of search: MENOP_HRT_breast cancer_FINALRERUN_mip_190115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
8	(HRT or HT).ti,ab.
9	("menopausal hormone" adj2 therap\$).ti,ab.
10	MHT.ti,ab.
11	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
12	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
13	MPA.ti,ab.
14	or/7-13
15	(breast adj5 (cancer? or carcinoma? or tumo?r?)).ti,ab.
16	and/6,14-15
17	(prevalen\$ or incidence? or risk\$ or rate?).ti.
18	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
19	or/17-18
20	and/16,19

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_breast cancer_FINALRERUN_cctr_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
8	(POI or POF).ti,ab.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.

#	Searches
12	(HRT or HT).ti,ab.
13	("menopausal hormone" adj2 therap\$).ti,ab.
14	MHT.ti,ab.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
17	MPA.ti,ab.
18	or/10-17
19	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
20	(breast adj5 (cancer? or carcinoma? or tumo?r?)).ti,ab.
21	or/19-20
22	PREVALENCE/
23	INCIDENCE/
24	exp RISK/
25	(prevalen\$ or incidence? or risk\$ or rate?).ti.
26	CHEMOPREVENTION/
27	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
28	or/22-27
29	and/9,18,21,28
30	*HORMONE REPLACEMENT THERAPY/ or *ESTROGEN REPLACEMENT THERAPY/
31	((hormon\$ or oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti.
32	or/30-31
33	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
34	(ae or pc).fs.
35	9 and FEMALE/
36	and/32-35
37	or/29,36

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_breast cancer_FINALRERUN_cdsrdare_190115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	"change of life".tw,tx.
5	PRIMARY OVARIAN INSUFFICIENCY.kw.
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw,tx.
9	or/1-8
10	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
12	(HRT or HT).tw,tx.
13	("menopausal hormone" adj2 therap\$).tw,tx.
14	MHT.tw,tx.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw,tx.
16	MPA.tw,tx.
17	or/10-16
18	(BREAST NEOPLASMS or CARCINOMA, DUCTAL, BREAST or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME" or INFLAMMATORY BREAST NEOPLASMS or TRIPLE NEGATIVE BREAST NEOPLASMS).kw.
19	(breast adj5 (cancer? or carcinoma? or tumo?r?)).tw,tx.
20	or/18-19
21	and/9,17,20
22	(prevalen\$ or incidence? or risk\$ or rate?).tw,tx,kw.
23	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).tw,tx,kw.
24	or/22-23
25	and/21,24

Database: Health Technology Assessment

Name of search: MENOP_HRT_breast cancer_FINALRERUN_hta_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/

#	Searches
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.
17	or/10-16
18	BREAST NEOPLASMS/ or CARCINOMA, DUCTAL, BREAST/ or "HEREDITARY BREAST AND OVARIAN CANCER SYNDROME"/ or INFLAMMATORY BREAST NEOPLASMS/ or TRIPLE NEGATIVE BREAST NEOPLASMS/
19	(breast adj5 (cancer? or carcinoma? or tumo?r?)).tw.
20	or/18-19
21	and/9,17,20

Database: Embase

Name of search: MENOP_HRT_breast cancer_FINALRERUN_embase_190115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.
9	random\$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psychit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case\$ adj2 control\$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort\$.tw.
37	or/29-36
38	or/13,18,28,37
39	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
40	38 not 39
41	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
42	PREMENOPAUSE/
43	PREMATURE OVARIAN FAILURE/

#	Searches
44	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI or climacteric).ti,ab.
45	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
46	(change adj1 life).ti,ab.
47	or/41-46
48	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
49	(HRT or HT).ti,ab.
50	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
51	MHT.ti,ab.
52	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
54	MPA.ti,ab.
55	or/48-54
56	exp BREAST CANCER/ or BREAST TUMOR/
57	(breast adj5 (cancer? or carcinoma? or tumo#r?)).ti,ab.
58	or/56-57
59	INCIDENCE/
60	CANCER RISK/
61	RISK FACTOR/
62	PREVALENCE/
63	(inciden\$ or risk\$ or prevalen\$).ti.
64	PROPHYLAXIS/
65	CHEMOPROPHYLAXIS/
66	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
67	or/59-66
68	and/47,55,58,67
69	*HORMONE SUBSTITUTION/ or *ESTROGEN THERAPY/
70	((hormon\$ or oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone or progest\$ or medroxyprogest\$) adj3 (therap\$ or substitut\$ or replacement or exogenous)).ti.
71	or/69-70
72	(ae or pc or si).fs. [Adverse Drug Reaction or Prevention or Side Effect]
73	exp *BREAST CANCER/ or *BREAST TUMOR/
74	and/71-73
75	and/47,74
76	or/68,75
77	and/40,76
78	FEMALE/
79	and/77-78
80	conference abstract.pt.
81	letter.pt. or LETTER/
82	note.pt.
83	editorial.pt.
84	CASE REPORT/ or CASE STUDY/
85	(letter or comment* or abstracts).ti.
86	or/80-85
87	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
88	86 not 87
89	ANIMAL/ not HUMAN/
90	NONHUMAN/
91	exp ANIMAL EXPERIMENT/
92	exp EXPERIMENTAL ANIMAL/
93	ANIMAL MODEL/
94	exp RODENT/
95	(rat or rats or mouse or mice).ti.
96	or/88-95
97	79 not 96

A.5 What are the effects of HRT administered for menopausal symptoms on the incidence of venous thromboembolism

Database: Medline

Name of search: MENOP_HRT_VTE_FINALRERUN_medline_190115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/

#	Searches
5	RANDOM ALLOCATION/
6	or/1-5
7	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/
11	(clinic\$ adj5 trial\$).tw,sh.
12	PLACEBOS/
13	placebo\$.tw,sh.
14	random\$.tw,sh.
15	or/7-14
16	or/6-15
17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
21	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
22	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
23	or/17-22
24	review\$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psycinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual\$) adj2 search\$).tw.
27	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp CASE-CONTROL STUDIES/
33	(case\$ adj2 control\$).tw.
34	exp COHORT STUDIES/
35	cohort\$.tw.
36	or/32-35
37	or/16,23,31,36
38	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
39	CLIMACTERIC/
40	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
41	"change of life".ti,ab.
42	PRIMARY OVARIAN INSUFFICIENCY/
43	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
44	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
45	(POI or POF).ti,ab.
46	or/38-45
47	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
48	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
49	(HRT or HT).ti,ab.
50	("menopausal hormone" adj2 therap\$).ti,ab.
51	MHT.ti,ab.
52	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
54	MPA.ti,ab.
55	or/47-54
56	PULMONARY EMBOLISM/ or PULMONARY INFARCTION/ or THROMBOEMBOLISM/ or VENOUS THROMBOEMBOLISM/
57	(VTE or DVT or PE).ti,ab.
58	(deep vein adj2 thrombosis).ti,ab.
59	((vein or venous) adj2 thrombo\$).ti,ab.
60	((pulmonary or lung?) adj3 emboli\$).ti,ab.
61	or/56-60
62	and/37,46,55,61
63	LETTER/
64	EDITORIAL/
65	NEWS/
66	exp HISTORICAL ARTICLE/
67	ANECDOTES AS TOPIC/
68	COMMENT/
69	CASE REPORT/
70	(letter or comment* or abstracts).ti.
71	or/63-70

#	Searches
72	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
73	71 not 72
74	ANIMALS/ not HUMANS/
75	exp ANIMALS, LABORATORY/
76	exp ANIMAL EXPERIMENTATION/
77	exp MODELS, ANIMAL/
78	exp RODENTIA/
79	(rat or rats or mouse or mice).ti.
80	or/73-79
81	62 not 80
82	limit 81 to english language

Database: Medline In-Process

Name of search: MENOP_HRT_VTE_FINALRERUN_mip_190115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
8	(HRT or HT).ti,ab.
9	("menopausal hormone" adj2 therap\$).ti,ab.
10	MHT.ti,ab.
11	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
12	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
13	MPA.ti,ab.
14	or/7-13
15	(VTE or DVT or PE).ti,ab.
16	(deep vein adj2 thrombosis).ti,ab.
17	((vein or venous) adj2 thrombo\$).ti,ab.
18	((pulmonary or lung?) adj3 emboli\$ of infarct\$).ti,ab.
19	thromboembol\$.ti,ab.
20	or/15-19
21	and/6,14,20

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_VTE_FINALRERUN_cctr_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
8	(POI or POF).ti,ab.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
12	(HRT or HT).ti,ab.
13	("menopausal hormone" adj2 therap\$).ti,ab.
14	MHT.ti,ab.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
17	MPA.ti,ab.
18	or/10-17
19	PULMONARY EMBOLISM/ or PULMONARY INFARCTION/ or THROMBOEMBOLISM/ or VENOUS THROMBOEMBOLISM/
20	(VTE or DVT or PE).ti,ab.
21	(deep vein adj2 thrombosis).ti,ab.
22	((vein or venous) adj2 thrombo\$).ti,ab.
23	((pulmonary or lung?) adj3 emboli\$).ti,ab.
24	or/19-23
25	and/9,18,24

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_VTE_FINALRERUN_cdsrdare_190115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	"change of life".tw,tx.
5	PRIMARY OVARIAN INSUFFICIENCY.kw.
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw,tx.
8	(POI or POF).tw,tx.
9	or/1-8
10	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
12	(HRT or HT).tw,tx.
13	("menopausal hormone" adj2 therap\$).tw,tx.
14	MHT.tw,tx.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw,tx.
16	MPA.tw,tx.
17	or/10-16
18	(PULMONARY EMBOLISM or PULMONARY INFARCTION or THROMBOEMBOLISM or VENOUS THROMBOEMBOLISM).kw.
19	(VTE or DVT or PE).tw,tx.
20	(deep vein adj2 thrombosis).tw,tx.
21	((vein or venous) adj2 thrombo\$).tw,tx.
22	((pulmonary or lung?) adj3 emboli\$).tw,tx.
23	or/18-22
24	and/9,17,23

Database: Health Technology Assessment

Name of search: MENOP_HRT_VTE_FINALRERUN_hta_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.
17	or/10-16
18	PULMONARY EMBOLISM/ or PULMONARY INFARCTION/ or THROMBOEMBOLISM/ or VENOUS THROMBOEMBOLISM/
19	(VTE or DVT or PE).tw.
20	(deep vein adj2 thrombosis).tw.
21	((vein or venous) adj2 thrombo\$).tw.
22	((pulmonary or lung?) adj3 emboli\$).tw.
23	or/18-22
24	and/9,17,23

Database: Embase

Name of search: MENOP_HRT_VTE_FINALRERUN_embase_190115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/

#	Searches
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.
9	random\$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case\$ adj2 control\$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort\$.tw.
37	or/29-36
38	or/13,18,28,37
39	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
40	38 not 39
41	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
42	PREMENOPAUSE/
43	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
44	PREMATURE OVARIAN FAILURE/
45	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
46	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
47	climacteric.ti,ab.
48	(change adj1 life).ti,ab.
49	or/41-48
50	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
51	(HRT or HT).ti,ab.
52	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
53	MHT.ti,ab.
54	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
55	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
56	MPA.ti,ab.
57	or/50-56
58	VENOUS THROMBOEMBOLISM/ or DEEP VEIN THROMBOSIS/ or LOWER EXTREMITY DEEP VEIN THROMBOSIS/ or LUNG EMBOLISM/ or UPPER EXTREMITY DEEP VEIN THROMBOSIS/
59	(VTE or DVT or PE).ti,ab.
60	(deep vein adj thrombosis).ti,ab.
61	((vein or venous) adj2 thrombo\$).ti,ab.
62	((pulmonary or lung?) adj3 emboli\$).ti,ab.
63	or/58-62
64	and/40,49,57,63
65	conference abstract.pt.
66	letter.pt. or LETTER/
67	note.pt.
68	editorial.pt.
69	CASE REPORT/ or CASE STUDY/
70	(letter or comment* or abstracts).ti.
71	or/65-70

#	Searches
72	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
73	71 not 72
74	ANIMAL/ not HUMAN/
75	NONHUMAN/
76	exp ANIMAL EXPERIMENT/
77	exp EXPERIMENTAL ANIMAL/
78	ANIMAL MODEL/
79	exp RODENT/
80	(rat or rats or mouse or mice).ti.
81	or/73-80
82	64 not 81
83	limit 82 to english language
84	limit 83 to female

A.6 What are the effects of HRT administered for menopausal symptoms on the incidence of dementia?

Database: Medline

Name of search: MENOP_HRT_dementia_FINALRERUN_medline_160115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/
6	or/1-5
7	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/
11	(clinic\$ adj5 trial\$).tw,sh.
12	PLACEBOS/
13	placebo\$.tw,sh.
14	random\$.tw,sh.
15	or/7-14
16	or/6-15
17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
21	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
22	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
23	or/17-22
24	review\$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual\$) adj2 search\$).tw.
27	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp CASE-CONTROL STUDIES/
33	(case\$ adj2 control\$).tw.
34	exp COHORT STUDIES/
35	cohort\$.tw.
36	or/32-35
37	or/16,23,31,36
38	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
39	CLIMACTERIC/
40	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
41	"change of life".ti,ab.
42	PRIMARY OVARIAN INSUFFICIENCY/
43	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
44	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
45	(POI or POF).ti,ab.

#	Searches
46	or/38-45
47	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
48	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
49	(HRT or HT).ti,ab.
50	("menopausal hormone" adj2 therap\$).ti,ab.
51	MHT.ti,ab.
52	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
54	MPA.ti,ab.
55	or/47-54
56	DEMENTIA/ or ALZHEIMER DISEASE/ or exp DEMENTIA, VASCULAR/ or exp FRONTOTEMPORAL LOBAR DEGENERATION/ or LEWY BODY DISEASE/
57	(amentia? or dementia? or alzheimer\$ or lewy body).ti,ab.
58	((memory or remember\$ or cognitiv\$ or brain? or hippocamp\$) adj3 (loss\$ or declin\$ or function\$ or atroph\$)).ti,ab.
59	COGNITION/
60	COGNITION DISORDERS/ or MILD COGNITIVE IMPAIRMENT/
61	BRAIN/
62	HIPPOCAMPUS/
63	or/56-62
64	and/37,46,55,63
65	LETTER/
66	EDITORIAL/
67	NEWS/
68	exp HISTORICAL ARTICLE/
69	ANECDOTES AS TOPIC/
70	COMMENT/
71	CASE REPORT/
72	(letter or comment* or abstracts).ti.
73	or/65-72
74	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
75	73 not 74
76	ANIMALS/ not HUMANS/
77	exp ANIMALS, LABORATORY/
78	exp ANIMAL EXPERIMENTATION/
79	exp MODELS, ANIMAL/
80	exp RODENTIA/
81	(rat or rats or mouse or mice).ti.
82	or/75-81
83	64 not 82
84	limit 83 to english language

Database: Medline-in-progress

Name of search: MENOP_HRT_dementia_FINALRERUN_mip_160115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
8	(HRT or HT).ti,ab.
9	("menopausal hormone" adj2 therap\$).ti,ab.
10	MHT.ti,ab.
11	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
12	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
13	MPA.ti,ab.
14	or/7-13
15	(amentia? or dementia? or alzheimer\$ or lewy body).ti,ab.
16	((memory or remember\$ or cognitiv\$ or brain? or hippocamp\$) adj5 (loss\$ or declin\$ or function\$ or atroph\$)).ti,ab.
17	or/15-16
18	and/6,14,17

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_dementia_FINALRERUN_ctr_160115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/

#	Searches
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
8	(POI or POF).ti,ab.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
12	(HRT or HT).ti,ab.
13	("menopausal hormone" adj2 therap\$).ti,ab.
14	MHT.ti,ab.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
17	MPA.ti,ab.
18	or/10-17
19	DEMENTIA/ or ALZHEIMER DISEASE/ or exp DEMENTIA, VASCULAR/ or exp FRONTOTEMPORAL LOBAR DEGENERATION/ or LEWY BODY DISEASE/
20	(amentia? or dementia? or alzheimer\$ or lewy body).ti,ab.
21	((memory or remember\$ or cognitiv\$ or brain? or hippocamp\$) adj3 (loss\$ or declin\$ or function\$ or atroph\$)).ti,ab.
22	COGNITION/
23	COGNITION DISORDERS/ or MILD COGNITIVE IMPAIRMENT/
24	BRAIN/
25	HIPPOCAMPUS/
26	or/19-25
27	and/9,18,26
28	limit 27 to english language

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_dementia_FINALRERUN_cdsrdare_160115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	"change of life".tw,tx.
5	PRIMARY OVARIAN INSUFFICIENCY.kw.
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw,tx.
8	(POI or POF).tw,tx.
9	or/1-8
10	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
12	(HRT or HT).tw,tx.
13	("menopausal hormone" adj2 therap\$).tw,tx.
14	MHT.tw,tx.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw,tx.
16	MPA.tw,tx.
17	or/10-16
18	(DEMENTIA or ALZHEIMER DISEASE or DEMENTIA, VASCULAR or FRONTOTEMPORAL LOBAR DEGENERATION or LEWY BODY DISEASE).kw.
19	(amentia? or dementia? or alzheimer\$ or lewy body).tw,tx.
20	((memory or remember\$ or cognitiv\$ or brain? or hippocamp\$) adj3 (loss\$ or declin\$ or function\$ or atroph\$)).tw,tx.
21	COGNITION.kw.
22	(COGNITION DISORDERS or MILD COGNITIVE IMPAIRMENT).kw.
23	BRAIN.kw.
24	HIPPOCAMPUS.kw.
25	or/18-24
26	and/9,17,25

Database: Health Technology Assessment

Name of search: MENOP_HRT_dementia_FINALRERUN_hta_160115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/

#	Searches
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.
17	or/10-16
18	DEMENTIA/ or ALZHEIMER DISEASE/ or exp DEMENTIA, VASCULAR/ or exp FRONTOTEMPORAL LOBAR DEGENERATION/ or LEWY BODY DISEASE/
19	(amentia? or dementia? or alzheimer\$ or lewy body).tw.
20	((memory or remember\$ or cognitiv\$ or brain? or hippocamp\$) adj3 (loss\$ or declin\$ or function\$ or atroph\$)).tw.
21	COGNITION/
22	COGNITION DISORDERS/ or MILD COGNITIVE IMPAIRMENT/
23	BRAIN/
24	HIPPOCAMPUS/
25	or/18-24
26	and/9,17,25

Database: Embase

Name of search: MENOP_HRT_dementia_FINALRERUN_embase_160115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.
9	random\$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case\$ adj2 control\$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort\$.tw.
37	or/29-36
38	or/13,18,28,37

#	Searches
39	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
40	38 not 39
41	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
42	PREMENOPAUSE/
43	(menopaus\$ or postmenopaus\$ or post menopaus\$ or perimenopaus\$ or peri menopaus\$ or climacteric or POI or POF).ti,ab.
44	PREMATURE OVARIAN FAILURE/
45	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
46	climacteric.ti,ab.
47	(change adj1 life).ti,ab.
48	or/41-47
49	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
50	(HRT or HT).ti,ab.
51	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
52	MHT.ti,ab.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
54	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
55	MPA.ti,ab.
56	or/49-55
57	DEMENTIA/ or ALZHEIMER DISEASE/ or DIFFUSE LEWY BODY DISEASE/ or exp FRONTOTEMPORAL DEMENTIA/ or MULTIINFARCT DEMENTIA/ or PICK PRESENILE DEMENTIA/ or PRESENILE DEMENTIA/ or PRION DISEASE/ or exp SENILE DEMENTIA/
58	(amentia? or dementia? or alzheimer\$ or lewy body).ti,ab.
59	((memory or remember\$ or cognitiv\$ or brain? or hippocamp\$) adj3 (loss\$ or declin\$ or function\$ or atroph\$)).ti,ab.
60	COGNITION/
61	COGNITIVE DEFECT/
62	or/57-61
63	and/40,48,56,62
64	conference abstract.pt.
65	letter.pt. or LETTER/
66	note.pt.
67	editorial.pt.
68	CASE REPORT/ or CASE STUDY/
69	(letter or comment* or abstracts).ti.
70	or/64-69
71	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
72	70 not 71
73	ANIMAL/ not HUMAN/
74	NONHUMAN/
75	exp ANIMAL EXPERIMENT/
76	exp EXPERIMENTAL ANIMAL/
77	ANIMAL MODEL/
78	exp RODENT/
79	(rat or rats or mouse or mice).ti.
80	or/72-79
81	63 not 80
82	limit 81 to english language
83	FEMALE/
84	and/82-83

A.7 What are the effects of HRT administered for menopausal symptoms on the incidence of SARCOPENIA?

Database: Medline

Name of search: MENOP_HRT_sarcopenia_FINALRERUN_medline_150115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/
6	or/1-5
7	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/

#	Searches
11	(clinic\$ adj5 trial\$).tw,sh.
12	PLACEBOS/
13	placebo\$.tw,sh.
14	random\$.tw,sh.
15	or/7-14
16	or/6-15
17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
21	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
22	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
23	or/17-22
24	review\$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual\$) adj2 search\$).tw.
27	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp CASE-CONTROL STUDIES/
33	(case\$ adj2 control\$).tw.
34	exp COHORT STUDIES/
35	cohort\$.tw.
36	or/32-35
37	or/16,23,31,36
38	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
39	CLIMACTERIC/
40	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
41	"change of life".ti,ab.
42	PRIMARY OVARIAN INSUFFICIENCY/
43	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
44	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
45	(POI or POF).ti,ab.
46	or/38-45
47	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
48	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
49	(HRT or HT).ti,ab.
50	("menopausal hormone" adj2 therap\$).ti,ab.
51	MHT.ti,ab.
52	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
54	MPA.ti,ab.
55	or/47-54
56	exp MUSCLE STRENGTH/
57	MUSCLE CONTRACTION/
58	MUSCULAR ATROPHY/ or SARCOPENIA/
59	(sarcopen\$ or dynapeni?).ti,ab.
60	MUSCLE, SKELETAL/
61	((muscle? or muscular\$) adj (mass or function or strength\$ or loss or lost or declin\$ or atroph\$)).ti,ab.
62	or/56-61
63	and/37,46,55,62
64	LETTER/
65	EDITORIAL/
66	NEWS/
67	exp HISTORICAL ARTICLE/
68	ANECDOTES AS TOPIC/
69	COMMENT/
70	CASE REPORT/
71	(letter or comment* or abstracts).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/

#	Searches
79	exp RODENTIA/
80	(rat or rats or mouse or mice).ti.
81	or/74-80
82	63 not 81
83	limit 82 to english language

Database: Medline-in-progress

Name of search: MENOP_HRT_sarcopenia_FINALRERUN_mip_150115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
8	(HRT or HT).ti,ab.
9	("menopausal hormone" adj2 therap\$).ti,ab.
10	MHT.ti,ab.
11	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
12	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
13	MPA.ti,ab.
14	or/7-13
15	(sarcopen\$ or dynapeni?).ti,ab.
16	((muscle? or muscular\$) adj (skeletal or mass or function\$ or strength\$ or loss or lost or declin\$ or atroph\$ or contract\$)).ti,ab.
17	or/15-16
18	and/6,14,17

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_sarcopenia_FINALRERUN_cctr_150115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
8	(POI or POF).ti,ab.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
12	(HRT or HT).ti,ab.
13	("menopausal hormone" adj2 therap\$).ti,ab.
14	MHT.ti,ab.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
17	MPA.ti,ab.
18	or/10-17
19	exp MUSCLE STRENGTH/
20	MUSCLE CONTRACTION/
21	MUSCULAR ATROPHY/ or SARCOPENIA/
22	(sarcopen\$ or dynapeni?).ti,ab.
23	MUSCLE,SKELETAL/
24	((muscle? or muscular\$) adj (mass or function or strength\$ or loss or lost or declin\$ or atroph\$)).ti,ab.
25	or/19-24
26	and/9,18,25
27	limit 26 to english language

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_sarcopenia_FINALRERUN_cdsrdare_150115

#	Searches
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#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	"change of life".tw,tx.
5	PRIMARY OVARIAN INSUFFICIENCY.kw.
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw,tx.
8	(POI or POF).tw,tx.
9	or/1-8
10	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
12	(HRT or HT).tw,tx.
13	("menopausal hormone" adj2 therap\$).tw,tx.
14	MHT.tw,tx.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw,tx.
16	MPA.tw,tx.
17	or/10-16
18	MUSCLE STRENGTH.kw.
19	MUSCLE CONTRACTION.kw.
20	(MUSCULAR ATROPHY or SARCOPENIA).kw.
21	(sarcopen\$ or dynapeni?).tw,tx.
22	MUSCLE,SKELETAL.kw.
23	((muscle? or muscular\$) adj (mass or function or strength\$ or loss or lost or declin\$ or atroph\$)).tw,tx.
24	or/18-23
25	and/9,17,24

Database: Health Technology Assessment

Name of search: MENOP_HRT_sarcopenia_FINALRERUN_hta_150115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.
17	or/10-16
18	exp MUSCLE STRENGTH/
19	MUSCLE CONTRACTION/
20	MUSCULAR ATROPHY/ or SARCOPENIA/
21	(sarcopen\$ or dynapeni?).tw.
22	MUSCLE,SKELETAL/
23	((muscle? or muscular\$) adj (mass or function or strength\$ or loss or lost or declin\$ or atroph\$)).tw.
24	or/18-23
25	and/9,17,24

Database: Embase

Name of search: MENOP_HRT_sarcopenia_FINALRERUN_embase_150115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.

#	Searches
9	random\$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case\$ adj2 control\$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort\$.tw.
37	or/29-36
38	or/13,18,28,37
39	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
40	38 not 39
41	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
42	(HRT or HT).ti,ab.
43	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
44	MHT.ti,ab.
45	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
46	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
47	MPA.ti,ab.
48	or/41-47
49	MUSCLE STRENGTH/
50	exp MUSCLE CONTRACTION/
51	MUSCLE ATROPHY/ or SARCOPENIA/
52	MUSCLE WEAKNESS/
53	MUSCLE MASS/
54	SKELETAL MUSCLE/
55	(sarcopen\$ or dynapeni?).ti,ab.
56	((muscle? or muscular\$) adj (mass or function or strength\$ or loss or lost or declin\$ or atroph\$)).ti,ab.
57	or/49-56
58	and/40,48,57
59	conference abstract.pt.
60	letter.pt. or LETTER/
61	note.pt.
62	editorial.pt.
63	CASE REPORT/ or CASE STUDY/
64	(letter or comment* or abstracts).ti.
65	or/59-64
66	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
67	65 not 66
68	ANIMAL/ not HUMAN/
69	NONHUMAN/
70	exp ANIMAL EXPERIMENT/
71	exp EXPERIMENTAL ANIMAL/
72	ANIMAL MODEL/
73	exp RODENT/
74	(rat or rats or mouse or mice).ti.
75	or/67-74
76	58 not 75
77	FEMALE/
78	and/76-77

A.8 What are the effects of HRT administered for menopausal symptoms on the incidence of type 2 diabetes?

Database: Medline

Name of search: MENOP_HRT_diabetes_FINALRERUN_medline_190115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/
6	or/1-5
7	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/
11	(clinic\$ adj5 trial\$).tw,sh.
12	PLACEBOS/
13	placebo\$.tw,sh.
14	random\$.tw,sh.
15	or/7-14
16	or/6-15
17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
21	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
22	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
23	or/17-22
24	review\$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual\$) adj2 search\$).tw.
27	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp CASE-CONTROL STUDIES/
33	(case\$ adj2 control\$).tw.
34	exp COHORT STUDIES/
35	cohort\$.tw.
36	or/32-35
37	or/16,23,31,36
38	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
39	CLIMACTERIC/
40	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
41	"change of life".ti,ab.
42	PRIMARY OVARIAN INSUFFICIENCY/
43	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
44	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
45	(POI or POF).ti,ab.
46	or/38-45
47	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
48	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
49	(HRT or HT).ti,ab.
50	("menopausal hormone" adj2 therap\$).ti,ab.
51	MHT.ti,ab.
52	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
54	MPA.ti,ab.
55	or/47-54
56	exp DIABETES MELLITUS, TYPE 2/
57	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).ti,ab.
58	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).ti,ab.
59	(NIDDM or T2D or TIID or DM2 or DMII).ti,ab.

#	Searches
60	METABOLIC SYNDROME X/
61	((metabolic or insulin or reaven) adj3 syndrome).ti,ab.
62	or/56-61
63	and/37,46,55,62
64	LETTER/
65	EDITORIAL/
66	NEWS/
67	exp HISTORICAL ARTICLE/
68	ANECDOTES AS TOPIC/
69	COMMENT/
70	CASE REPORT/
71	(letter or comment* or abstracts).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
83	limit 82 to english language

Database: Medline In-Process

Name of search: MENOP_HRT_diabetes_FINALRERUN_mip_190115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
8	(HRT or HT).ti,ab.
9	("menopausal hormone" adj2 therap\$).ti,ab.
10	MHT.ti,ab.
11	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
12	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
13	MPA.ti,ab.
14	or/7-13
15	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).ti,ab.
16	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).ti,ab.
17	(NIDDM or T2D or TIID or DM2 or DMII).ti,ab.
18	((metabolic or insulin or reaven) adj3 syndrome).ti,ab.
19	or/15-18
20	and/6,14,19

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_diabetes_FINALRERUN_cctr_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
8	(POI or POF).ti,ab.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
12	(HRT or HT).ti,ab.
13	("menopausal hormone" adj2 therap\$).ti,ab.

#	Searches
14	MHT.ti,ab.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
17	MPA.ti,ab.
18	or/10-17
19	exp DIABETES MELLITUS, TYPE 2/
20	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).ti,ab.
21	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).ti,ab.
22	(NIDDM or T2D or TIID or DM2 or DMII).ti,ab.
23	METABOLIC SYNDROME X/
24	((metabolic or insulin or reaven) adj3 syndrome).ti,ab.
25	or/19-24
26	and/9,18,25

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_diabetes_FINALRERUN_cdsrdare_190115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	"change of life".tw,tx.
5	PRIMARY OVARIAN INSUFFICIENCY.kw.
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw,tx.
8	(POI or POF).tw,tx.
9	or/1-8
10	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
12	(HRT or HT).tw,tx.
13	("menopausal hormone" adj2 therap\$).tw,tx.
14	MHT.tw,tx.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw,tx.
16	MPA.tw,tx.
17	or/10-16
18	DIABETES MELLITUS, TYPE 2.kw.
19	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).tw,tx.
20	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).tw,tx.
21	(NIDDM or T2D or TIID or DM2 or DMII).tw,tx.
22	METABOLIC SYNDROME X.kw.
23	((metabolic or insulin or reaven) adj3 syndrome).tw,tx.
24	or/18-23
25	and/9,17,24

Database: Health Technology Assessment

Name of search: MENOP_HRT_diabetes_FINALRERUN_hta_190115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.

#	Searches
17	or/10-16
18	exp DIABETES MELLITUS, TYPE 2/
19	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).tw.
20	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).tw.
21	(NIDDM or T2D or TIID or DM2 or DMII).tw.
22	METABOLIC SYNDROME X/
23	((metabolic or insulin or reaven) adj3 syndrome).tw.
24	or/18-23
25	and/9,17,24

Database: Embase

Name of search: MENOP_HRT_diabetes_FINALRERUN_embase_190115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.
9	random\$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case\$ adj2 control\$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort\$.tw.
37	or/29-36
38	or/13,18,28,37
39	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
40	38 not 39
41	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
42	PREMENOPAUSE/
43	PREMATURE OVARIAN FAILURE/
44	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
45	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
46	climacteric.ti,ab.
47	(change adj1 life).ti,ab.
48	or/41-47
49	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
50	(HRT or HT).ti,ab.
51	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
52	MHT.ti,ab.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
54	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2

#	Searches
55	MPA.ti,ab.
56	or/49-55
57	NON INSULIN DEPENDENT DIABETES MELLITUS/
58	(diabet\$ adj5 ("type two" or "type 2" or "type II" or T2 or TII or matur\$ or adult\$ or slow or late or stable or ketosis resistant or keto resist\$ or keto?resist\$ or non keto\$ or non?keto\$)).ti,ab.
59	(diabet\$ adj5 ((non insulin or non?insulin) adj2 depend\$)).ti,ab.
60	(NIDDM or T2D or TIID or DM2 or DMII).ti,ab.
61	METABOLIC SYNDROME X/
62	((metabolic or insulin or reaven) adj3 syndrome).ti,ab.
63	or/57-62
64	and/40,48,56,63
65	conference abstract.pt.
66	letter.pt. or LETTER/
67	note.pt.
68	editorial.pt.
69	CASE REPORT/ or CASE STUDY/
70	(letter or comment* or abstracts).ti.
71	or/65-70
72	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
73	71 not 72
74	ANIMAL/ not HUMAN/
75	NONHUMAN/
76	exp ANIMAL EXPERIMENT/
77	exp EXPERIMENTAL ANIMAL/
78	ANIMAL MODEL/
79	exp RODENT/
80	(rat or rats or mouse or mice).ti.
81	or/73-80
82	64 not 81
83	limit 82 to english language
84	female/
85	and/83-84

A.9 What impact does administration of HRT have on the control of glucose levels in those with T2D?

Database: Medline

Name of search: MENOP_HRT_blood_glucose_FINALRERUN_medline_210115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/
6	or/1-5
7	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/
11	(clinic\$ adj5 trial\$).tw,sh.
12	PLACEBOS/
13	placebo\$.tw,sh.
14	random\$.tw,sh.
15	or/7-14
16	or/6-15
17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
21	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
22	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
23	or/17-22
24	review\$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual\$) adj2 search\$).tw.
27	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.

#	Searches
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp CASE-CONTROL STUDIES/
33	(case\$ adj2 control\$).tw.
34	exp COHORT STUDIES/
35	cohort\$.tw.
36	or/32-35
37	or/16,23,31,36
38	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
39	CLIMACTERIC/
40	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
41	"change of life".ti,ab.
42	PRIMARY OVARIAN INSUFFICIENCY/
43	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
44	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
45	(POI or POF).ti,ab.
46	or/38-45
47	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
48	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
49	(HRT or HT).ti,ab.
50	("menopausal hormone" adj2 therap\$).ti,ab.
51	MHT.ti,ab.
52	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti,ab.
53	MPA.ti,ab.
54	or/47-53
55	BLOOD GLUCOSE/
56	(blood adj3 (glucose or sugar?)).ti,ab.
57	BLOOD GLUCOSE SELF-MONITORING/
58	BGSM.ti,ab.
59	(home glucose adj (test\$ or monitor\$)).ti,ab.
60	(self adj (test\$ or monitor\$)).ti,ab.
61	GLUCOSE TOLERANCE TEST/
62	(glucose adj (toleran\$ or test\$ or load\$)).ti,ab.
63	OGTT.ti,ab.
64	(fasting adj plasma adj glucose).ti,ab.
65	FPG.ti,ab.
66	HEMOGLOBIN A, GLYCOSYLATED/
67	HbA1c.ti,ab.
68	(h?emoglobin? adj3 glycosylat\$).ti,ab.
69	(glycated adj3 h?emoglobin?).ti,ab.
70	or/55-69
71	and/37,46,54,70
72	LETTER/
73	EDITORIAL/
74	NEWS/
75	exp HISTORICAL ARTICLE/
76	ANECDOTES AS TOPIC/
77	COMMENT/
78	CASE REPORT/
79	(letter or comment* or abstracts).ti.
80	or/72-79
81	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
82	80 not 81
83	ANIMALS/ not HUMANS/
84	exp ANIMALS, LABORATORY/
85	exp ANIMAL EXPERIMENTATION/
86	exp MODELS, ANIMAL/
87	exp RODENTIA/
88	(rat or rats or mouse or mice).ti.
89	or/82-88
90	71 not 89
91	limit 90 to english language

Database: Medline In-Process

Name of search: MENOP_HRT_blood_glucose_FINALRERUN_mip_210115

#	Searches
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#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
8	(HRT or HT).ti,ab.
9	("menopausal hormone" adj2 therap\$).ti,ab.
10	MHT.ti,ab.
11	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti,ab.
12	MPA.ti,ab.
13	or/7-12
14	(blood adj3 (glucose or sugar?)).ti,ab.
15	BGSM.ti,ab.
16	(home glucose adj (test\$ or monitor\$)).ti,ab.
17	(self adj (test\$ or monitor\$)).ti,ab.
18	(glucose adj (toleran\$ or test\$ or load\$)).ti,ab.
19	OGTT.ti,ab.
20	(fasting adj plasma adj glucose).ti,ab.
21	FPG.ti,ab.
22	HbA1c.ti,ab.
23	(h?emoglobin? adj3 glycosylat\$).ti,ab.
24	(glycated adj3 h?emoglobin?).ti,ab.
25	or/14-24
26	and/6,13,25

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_blood_glucose_FINALRERUN_cctr_210115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
8	(POI or POF).ti,ab.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
12	(HRT or HT).ti,ab.
13	("menopausal hormone" adj2 therap\$).ti,ab.
14	MHT.ti,ab.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti,ab.
16	MPA.ti,ab.
17	or/10-16
18	BLOOD GLUCOSE/
19	(blood adj3 (glucose or sugar?)).ti,ab.
20	BLOOD GLUCOSE SELF-MONITORING/
21	BGSM.ti,ab.
22	(home glucose adj (test\$ or monitor\$)).ti,ab.
23	(self adj (test\$ or monitor\$)).ti,ab.
24	GLUCOSE TOLERANCE TEST/
25	(glucose adj (toleran\$ or test\$ or load\$)).ti,ab.
26	OGTT.ti,ab.
27	(fasting adj plasma adj glucose).ti,ab.
28	FPG.ti,ab.
29	HEMOGLOBIN A, GLYCOSYLATED/
30	HbA1c.ti,ab.
31	(h?emoglobin? adj3 glycosylat\$).ti,ab.
32	(glycated adj3 h?emoglobin?).ti,ab.
33	or/18-32
34	and/9,17,33

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_blood_glucose_FINALRERUN_cdsrdare_210115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	"change of life".tw,tx.
5	PRIMARY OVARIAN INSUFFICIENCY.kw.
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw,tx.
8	(POI or POF).tw,tx.
9	or/1-8
10	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw,tx.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw,tx.
16	MPA.tw.
17	or/10-16
18	BLOOD GLUCOSE.kw.
19	(blood adj3 (glucose or sugar?)).tw,tx.
20	BLOOD GLUCOSE SELF-MONITORING.kw.
21	BGSM.tw,tx.
22	(home glucose adj (test\$ or monitor\$)).tw,tx.
23	(self adj (test\$ or monitor\$)).tw,tx.
24	GLUCOSE TOLERANCE TEST.kw.
25	(glucose adj (toleran\$ or test\$ or load\$)).tw,tx.
26	OGTT.tw.
27	(fasting adj plasma adj glucose).tw,tx.
28	FPG.tw.
29	HEMOGLOBIN A, GLYCOSYLATED.kw.
30	HbA1c.tw,tx.
31	(h?emoglobin? adj3 glycosylat\$).tw,tx.
32	(glycated adj3 h?emoglobin?).tw,tx.
33	or/18-32
34	and/9,17,33

Database: Health Technology Assessment

Name of search: MENOP_HRT_blood_glucose_FINALRERUN_hta_210115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	((earl\$ or prematur\$) adj3 menopaus\$).tw.
8	(POI or POF).tw.
9	or/1-8
10	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
11	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
12	(HRT or HT).tw.
13	("menopausal hormone" adj2 therap\$).tw.
14	MHT.tw.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
16	MPA.tw.
17	or/10-16
18	BLOOD GLUCOSE/
19	(blood adj3 (glucose or sugar?)).tw.
20	BLOOD GLUCOSE SELF-MONITORING/
21	BGSM.ti,ab.
22	(home glucose adj (test\$ or monitor\$)).tw.
23	(self adj (test\$ or monitor\$)).tw.
24	GLUCOSE TOLERANCE TEST/

#	Searches
25	(glucose adj (toleran\$ or test\$ or load\$)).tw.
26	OGTT.tw.
27	(fasting adj plasma adj glucose).tw.
28	FPG.tw.
29	HEMOGLOBIN A, GLYCOSYLATED/
30	HbA1c.tw.
31	(h?emoglobin? adj3 glycosylat\$).tw.
32	(glycated adj3 h?emoglobin?).tw.
33	or/18-32
34	and/9,17,33

Database: Embase

Name of search: MENOP_HRT_blood_glucose_FINALRERUN_embase_210115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.
9	random\$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case\$ adj2 control\$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort\$.tw.
37	or/29-36
38	or/13,18,28,37
39	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
40	38 not 39
41	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
42	PREMENOPAUSE/
43	PREMATURE OVARIAN FAILURE/
44	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
45	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
46	climacteric.ti,ab.
47	(change adj1 life).ti,ab.
48	or/41-47
49	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
50	(HRT or HT).ti,ab.
51	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
52	MHT.ti,ab.
53	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti,ab.
54	MPA.ti,ab.

#	Searches
55	or/49-54
56	GLUCOSE BLOOD LEVEL/
57	(blood adj3 (glucose or sugar?)).ti,ab.
58	BLOOD GLUCOSE MONITORING/
59	BGSM.ti,ab.
60	(home glucose adj (test\$ or monitor\$)).ti,ab.
61	(self adj (test\$ or monitor\$)).ti,ab.
62	GLUCOSE TOLERANCE TEST/
63	(glucose adj (toleran\$ or test\$ or load\$)).ti,ab.
64	ORAL GLUCOSE TOLERANCE TEST/
65	OGTT.ti,ab.
66	(fasting adj plasma adj glucose).ti,ab.
67	FPG.ti,ab.
68	HEMOGLOBIN A1c/
69	HbA1c.ti,ab.
70	(h?emoglobin adj3 glycosylat\$).ti,ab.
71	(glycated adj3 h?emoglobin?).ti,ab.
72	or/56-71
73	and/40,48,55,72
74	conference abstract.pt.
75	letter.pt. or LETTER/
76	note.pt.
77	editorial.pt.
78	CASE REPORT/ or CASE STUDY/
79	(letter or comment* or abstracts).ti.
80	or/74-79
81	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
82	80 not 81
83	ANIMAL/ not HUMAN/
84	NONHUMAN/
85	exp ANIMAL EXPERIMENT/
86	exp EXPERIMENTAL ANIMAL/
87	ANIMAL MODEL/
88	exp RODENT/
89	(rat or rats or mouse or mice).ti.
90	or/82-89
91	73 not 90
92	FEMALE/
93	and/91-92
94	limit 93 to english language

A.10 At what intervals should clinical review be undertaken to assess the effectiveness and safety of treatments and to determine when women need to be referred to specialist care?

Database: Medline

Name of search: MENOP_review_schedule_FINALRERUN_medline_210115

#	Searches
1	((timing or time or assess\$) adj3 (clinical or treatment or therap\$) adj3 review\$).ti,ab.
2	(assess\$ adj5 interval?).ti,ab.
3	((frequen\$ or regular\$ or timing or time or schedul\$) adj3 (review or check up or follow up or assessment or evaluat\$)).ti,ab.
4	((review or follow up) adj2 (assess\$ or consultation?)).ti,ab.
5	or/1-4
6	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
7	PRIMARY OVARIAN INSUFFICIENCY/
8	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
9	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
10	CLIMACTERIC/
11	climacteric.ti,ab.
12	(change adj1 life).ti,ab.
13	or/6-12
14	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/

#	Searches
15	(hormon\$ adj3 substit\$).ti,ab.
16	(HRT or HT).ti,ab.
17	("menopausal hormone" adj2 therap\$).ti,ab.
18	MHT.ti,ab.
19	exp ESTRIDIOL/
20	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
21	ESTRADIOL/ or ESTRAMUSTINE/
22	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
23	(oestrogen? or estrogen? or estradiol?).ti,ab.
24	PROGESTINS/
25	progesta\$.ti,ab.
26	MEDROXYPROGESTERONE ACETATE/
27	MPA.ti,ab.
28	exp PROGESTERONE/
29	ETHISTERONE/
30	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
31	drospirenone.ti,ab.
32	levonorgestrel.ti,ab.
33	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
34	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
35	"cyclo-progynova".ti,ab.
36	(premiq or premak).ti,ab.
37	hormonin.ti,ab.
38	TESTOSTERONE/
39	testosterone.ti,ab.
40	NORPREGENES/
41	(tibolone or livial).ti,ab.
42	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
43	SERM?.ti,ab.
44	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
45	(bio identical adj3 hormone adj3 therap\$).ti,ab.
46	BHRT.ti,ab.
47	(natural adj3 hormone therap\$).ti,ab.
48	(estrone or estriol).ti,ab.
49	CLONIDINE/
50	(clonidine or catapres or dixarit).ti,ab.
51	PLANT EXTRACTS/
52	PLANT PREPARATIONS/
53	botanical?.ti,ab.
54	(black adj cohosh?).ti,ab.
55	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
56	remifemin.ti,ab.
57	TRIFOLIUM/
58	(red adj clover).ti,ab.
59	(trifolium adj3 (pratense? or repen?)).ti,ab.
60	PHYTOESTROGENS/
61	phyto?estrogen\$.ti,ab.
62	ISOFLAVONES/
63	ESTROGENS, NON-STEROIDAL/
64	SOYBEANS/
65	(soybean or soy or soya).ti,ab.
66	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
67	(nonsteroidal adj (estogen? or oestrogen?)).ti,ab.
68	exp SEROTONIN UPTAKE INHIBITORS/
69	(SSRI? or SNRI?).ti,ab.
70	PAROXETINE/
71	FLUOXETINE/
72	CYCLOHEXANOLS/
73	CITALOPRAM/
74	FLUVOXAMINE/
75	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralax).ti,ab.
76	GAMMA-AMINO BUTYRIC ACID/
77	(gabapentin or neurotin).ti,ab.
78	exp ACUPUNCTURE THERAPY/
79	(acupuncture or acupressure).ti,ab.
80	(magnetic adj band?).ti,ab.
81	exp LIFE STYLE/

#	Searches
82	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
83	COGNITIVE THERAPY/
84	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
85	or/14-84
86	and/5,13,85
87	LETTER/
88	EDITORIAL/
89	NEWS/
90	exp HISTORICAL ARTICLE/
91	ANECDOTES AS TOPIC/
92	COMMENT/
93	CASE REPORT/
94	(letter or comment* or abstracts).ti.
95	or/87-94
96	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
97	95 not 96
98	ANIMALS/ not HUMANS/
99	exp ANIMALS, LABORATORY/
100	exp ANIMAL EXPERIMENTATION/
101	exp MODELS, ANIMAL/
102	exp RODENTIA/
103	(rat or rats or mouse or mice).ti.
104	or/97-103
105	86 not 104
106	limit 105 to english language

Database: Medline In-Process

Name of search: MENOP_review_schedule_FINALRERUN_mip_210115

#	Searches
1	((timing or time or assess\$) adj3 (clinical or treatment or therap\$) adj3 review\$).tw,tx.
2	(assess\$ adj5 interval?).tw,tx.
3	((frequen\$ or regular\$ or timing or time or schedul\$) adj3 (review or check up or follow up or assessment or evaluat\$)).tw,tx.
4	((review or follow up) adj2 (assess\$ or consultation?)).tw,tx.
5	or/1-4
6	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
7	((prematu or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
8	climacteric.ti,ab.
9	(change adj1 life).ti,ab.
10	or/6-9
11	((hormon\$ or estrogen or oestrogen) adj3 therap\$).ti,ab.
12	(hormon\$ adj3 substit\$).ti,ab.
13	(HRT or HT).ti,ab.
14	("menopausal hormone" adj2 therap\$).ti,ab.
15	MHT.ti,ab.
16	(oestrogen? or estrogen? or estradiol? or estriol).ti,ab.
17	progest\$.ti,ab.
18	medroxyprogesterone acetate.ti,ab.
19	MPA.ti,ab.
20	ethisterone.ti,ab.
21	(norethindrone or norgestrel or ethinyl estradiol norgestrel combination or levonorgestrel or norprogesterones).ti,ab.
22	drospirenone.ti,ab.
23	levonorgestrel.ti,ab.
24	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
25	(angeliq or climagest or climesse or clinorette or femoston or indivina or klioferm or klioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
26	"cyclo-progynova".ti,ab.
27	(premiq or premak).ti,ab.
28	hormonin.ti,ab.
29	testosterone.ti,ab.
30	(tibolone or livial).ti,ab.
31	selective estrogen receptor modulator?.ti,ab.
32	SERM?.ti,ab.
33	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
34	(bio identical adj3 hormone adj3 therap\$).ti,ab.
35	BHRT.ti,ab.
36	(natural adj3 hormone therap\$).ti,ab.

#	Searches
37	(estrone or estriol).ti,ab.
38	(clonidine or catapres or dixarit).ti,ab.
39	botanical?.ti,ab.
40	(black adj cohosh?).ti,ab.
41	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
42	remifemin.ti,ab.
43	(red adj clover).ti,ab.
44	(trifolium adj3 (pratense? or repen?)).ti,ab.
45	phyto?estrogen\$.ti,ab.
46	isoflavon\$.ti,ab.
47	(nonsteroidal adj3 (estrogen? or oestrogen?)).ti,ab.
48	(non steroidal adj3 (estrogen? or oestrogen?)).ti,ab.
49	(soybean or soy or soya).ti,ab.
50	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
51	(nonsteroidal adj (estogen? or oestrogen?)).ti,ab.
52	serotonin reuptake inhibitor?.ti,ab.
53	(SSRI? or SNRI?).ti,ab.
54	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralext).ti,ab.
55	(gabapentin or neurotin).ti,ab.
56	(acupuncture or acupressure).ti,ab.
57	(magnetic adj band?).ti,ab.
58	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
59	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
60	or/11-59
61	and/5,10,60

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_review_schedule_FINALRERUN_cctr_210115

#	Searches
1	((timing or time or assess\$) adj3 (clinical or treatment or therap\$) adj3 review\$).ti,ab.
2	(assess\$ adj5 interval?).ti,ab.
3	((frequen\$ or regular\$ or timing or time or schedul\$) adj3 (review or check up or follow up or assessment or evaluat\$)).ti,ab.
4	((review or follow up) adj2 (assess\$ or consultation?)).ti,ab.
5	or/1-4
6	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
7	PRIMARY OVARIAN INSUFFICIENCY/
8	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
9	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
10	CLIMACTERIC/
11	climacteric.ti,ab.
12	(change adj1 life).ti,ab.
13	or/6-12
14	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
15	(hormon\$ adj3 substit\$).ti,ab.
16	(HRT or HT).ti,ab.
17	("menopausal hormone" adj2 therap\$).ti,ab.
18	MHT.ti,ab.
19	exp ESTRIOL/
20	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
21	ESTRADIOL/ or ESTRAMUSTINE/
22	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
23	(oestrogen? or estrogen? or estradiol?).ti,ab.
24	PROGESTINS/
25	progesta\$.ti,ab.
26	MEDROXYPROGESTERONE ACETATE/
27	MPA.ti,ab.
28	exp PROGESTERONE/
29	ETHISTERONE/
30	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
31	drosiprenone.ti,ab.
32	levonorgestrel.ti,ab.
33	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
34	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or

#	Searches
	tridestra or trisequens).ti,ab.
35	"cyclo-progynova".ti,ab.
36	(premiq or premak).ti,ab.
37	hormonin.ti,ab.
38	TESTOSTERONE/
39	testosterone.ti,ab.
40	NORPREGENES/
41	(tibolone or livial).ti,ab.
42	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
43	SERM?.ti,ab.
44	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
45	(bio identical adj3 hormone adj3 therap\$).ti,ab.
46	BHRT.ti,ab.
47	(natural adj3 hormone therap\$).ti,ab.
48	(estrone or estriol).ti,ab.
49	CLONIDINE/
50	(clonidine or catapres or dixarit).ti,ab.
51	PLANT EXTRACTS/
52	PLANT PREPARATIONS/
53	botanical?.ti,ab.
54	(black adj cohosh?).ti,ab.
55	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
56	remifemin.ti,ab.
57	TRIFOLIUM/
58	(red adj clover).ti,ab.
59	(trifolium adj3 (pratense? or repen?)).ti,ab.
60	PHYTOESTROGENS/
61	phyto?estrogen\$.ti,ab.
62	ISOFLAVONES/
63	ESTROGENS, NON-STEROIDAL/
64	SOYBEANS/
65	(soybean or soy or soya).ti,ab.
66	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
67	(nonsteroidal adj (estogen? or oestrogen?)).ti,ab.
68	exp SEROTONIN UPTAKE INHIBITORS/
69	(SSRI? or SNRI?).ti,ab.
70	PAROXETINE/
71	FLUOXETINE/
72	CYCLOHEXANOLS/
73	CITALOPRAM/
74	FLUVOXAMINE/
75	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralax).ti,ab.
76	GAMMA-AMINOBUTYRIC ACID/
77	(gabapentin or neurotin).ti,ab.
78	exp ACUPUNCTURE THERAPY/
79	(acupuncture or acupressure).ti,ab.
80	(magnetic adj band?).ti,ab.
81	exp LIFE STYLE/
82	((advise or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
83	COGNITIVE THERAPY/
84	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
85	or/14-84
86	and/5,13,85

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: MENOP_review_schedule_FINALRERUN_cdsrdare_210115

#	Searches
1	((timing or time or assess\$) adj3 (clinical or treatment or therap\$) adj3 review\$).tw,tx.
2	(assess\$ adj5 interval?).tw,tx.
3	((frequen\$ or regular\$ or timing or time or schedul\$) adj3 (review or check up or follow up or assessment or evaluat\$)).tw,tx.
4	((review or follow up) adj2 (assess\$ or consultation?)).tw,tx.
5	or/1-4
6	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE or PREMENOPAUSE).kw.
7	PRIMARY OVARIAN INSUFFICIENCY.kw.

#	Searches
8	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).tw,tx.
9	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).tw,tx.
10	CLIMACTERIC.kw.
11	climacteric.tw,tx.
12	(change adj1 life).tw,tx.
13	or/6-12
14	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
15	(hormon\$ adj3 substit\$).tw,tx.
16	(HRT or HT).tw.
17	("menopausal hormone" adj2 therap\$).tw,tx.
18	MHT.tw,tx.
19	ESTRIOL.kw.
20	(ESTROGENS or ESTROGENS, NON-STEROIDAL).kw.
21	(ESTRADIOL or ESTRAMUSTINE).kw.
22	(ETHINYL ESTRADIOL or ETHINYL ESTRADIOL-NORGESTREL COMBINATION).kw.
23	(oestrogen? or estrogen? or estradiol?).tw,tx.
24	PROGESTINS.kw.
25	progesta\$.tw,tx.
26	MEDROXYPROGESTERONE ACETATE.kw.
27	MPA.tw,tx.
28	PROGESTERONE.kw.
29	ETHISTERONE.kw.
30	(NORETHINDRONE or NORGESTREL or ETHINYL ESTRADIOL-NORGESTREL COMBINATION or LEVONORGESTREL or NORPROGESTERONES).kw.
31	drospirenone.tw,tx.
32	levonorgestrel.tw,tx.
33	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).tw,tx.
34	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).tw,tx.
35	"cyclo-progynova".tw,tx.
36	(premiq or premak).tw,tx.
37	hormonin.tw,tx.
38	TESTOSTERONE.kw.
39	testosterone.tw,tx.
40	NORPREGENES.kw.
41	(tibolone or livial).tw,tx.
42	SELECTIVE ESTROGEN RECEPTOR MODULATORS.kw.
43	SERM?.tw,tx.
44	(bioidentical adj3 hormone adj3 therap\$).tw,tx.
45	(bio identical adj3 hormone adj3 therap\$).tw,tx.
46	BHRT.tw,tx.
47	(natural adj3 hormone therap\$).tw,tx.
48	(estrone or estriol).tw,tx.
49	CLONIDINE.kw.
50	(clonidine or catapres or dixarit).tw,tx.
51	PLANT EXTRACTS.kw.
52	PLANT PREPARATIONS.kw.
53	botanical?.tw,tx.
54	(black adj cohosh?).tw,tx.
55	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).tw,tx.
56	remifemin.tw,tx.
57	TRIFOLIUM.kw.
58	(red adj clover).tw,tx.
59	(trifolium adj3 (pratense? or repen?)).tw,tx.
60	PHYTOESTROGENS.kw.
61	phyto?estrogen\$.tw,tx.
62	ISOFLAVONES.kw.
63	ESTROGENS, NON-STEROIDAL.kw.
64	SOYBEANS.kw.
65	(soybean or soy or soya).tw,tx.
66	(nonsteroidal adj (estrogen? or estrogen?)).tw,tx.
67	(nonsteroidal adj (estogen? or oestrogen?)).tw,tx.
68	SEROTONIN UPTAKE INHIBITORS.kw.
69	(SSRI? or SNRI?).tw,tx.
70	PAROXETINE.kw.
71	FLUOXETINE.kw.
72	CYCLOHEXANOLS.kw.
73	CITALOPRAM.kw.
74	FLUVOXAMINE.kw.

#	Searches
75	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralel).tw,tx.
76	GAMMA-AMINOBTYRIC ACID.kw.
77	(gabapentin or neurotin).tw,tx.
78	ACUPUNCTURE THERAPY.kw.
79	(acupuncture or acupressure).tw,tx.
80	(magnetic adj band?).tw,tx.
81	LIFE STYLE.kw.
82	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).tw,tx.
83	COGNITIVE THERAPY.kw.
84	(cognitive adj3 (therap\$ or psychotherap\$)).tw,tx.
85	or/14-84
86	and/5,13,85

Database: Health Technology Assessment

Name of search: MENOP_review_schedule_FINALRERUN_hta_210115

#	Searches
1	((timing or time or assess\$) adj3 (clinical or treatment or therap\$) adj3 review\$).tw.
2	(assess\$ adj5 interval?).tw.
3	((frequen\$ or regular\$ or timing or time or schedul\$) adj3 (review or check up or follow up or assessment or evaluat\$)).tw.
4	((review or follow up) adj2 (assess\$ or consultation?)).tw.
5	or/1-4
6	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
7	PRIMARY OVARIAN INSUFFICIENCY/
8	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).tw.
9	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).tw.
10	CLIMACTERIC/
11	climacteric.tw.
12	(change adj1 life).tw.
13	or/6-12
14	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
15	(hormon\$ adj3 substit\$).tw.
16	(HRT or HT).tw.
17	("menopausal hormone" adj2 therap\$).tw.
18	MHT.tw.
19	exp ESTRIOL/
20	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
21	ESTRADIOL/ or ESTRAMUSTINE/
22	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
23	(oestrogen? or estrogen? or estradiol?).tw.
24	PROGESTINS/
25	progesta\$.tw.
26	MEDROXYPROGESTERONE ACETATE/
27	MPA.tw.
28	exp PROGESTERONE/
29	ETHISTERONE/
30	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
31	drospirenone.tw.
32	levonorgestrel.tw.
33	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).tw.
34	(angeliq or climagest or climesse or clinorette or femoston or indivina or klioferm or klioavance or novofem or nuvelle or tridestra or trisequens).tw.
35	"cyclo-progynova".tw.
36	(premiq or premak).tw.
37	hormonin.tw.
38	TESTOSTERONE/
39	testosterone.tw.
40	NORPREGENES/
41	(tibolone or livial).tw.
42	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
43	SERM?.tw.
44	(bioidentical adj3 hormone adj3 therap\$).tw.
45	(bio identical adj3 hormone adj3 therap\$).tw.
46	BHRT.tw.

#	Searches
47	(natural adj3 hormone therap\$).tw.
48	(estrone or estriol).tw.
49	CLONIDINE/
50	(clonidine or catapres or dixarit).tw.
51	PLANT EXTRACTS/
52	PLANT PREPARATIONS/
53	botanical?.tw.
54	(black adj cohosh?).tw.
55	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).tw.
56	remifemin.tw.
57	TRIFOLIUM/
58	(red adj clover).tw.
59	(trifolium adj3 (pratense? or repen?)).tw.
60	PHYTOESTROGENS/
61	phyto?estrogen\$.tw.
62	ISOFLAVONES/
63	ESTROGENS, NON-STEROIDAL/
64	SOYBEANS/
65	(soybean or soy or soya).tw.
66	(nonsteroidal adj (estrogen? or estrogen?)).tw.
67	(nonsteroidal adj (estogen? or oestrogen?)).tw.
68	exp SEROTONIN UPTAKE INHIBITORS/
69	(SSRI? or SNRI?).tw.
70	PAROXETINE/
71	FLUOXETINE/
72	CYCLOHEXANOLS/
73	CITALOPRAM/
74	FLUVOXAMINE/
75	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralextw.).tw.
76	GAMMA-AMINOBTYRIC ACID/
77	(gabapentin or neurotin).tw.
78	exp ACUPUNCTURE THERAPY/
79	(acupuncture or acupressure).tw.
80	(magnetic adj band?).tw.
81	exp LIFE STYLE/
82	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).tw.
83	COGNITIVE THERAPY/
84	(cognitive adj3 (therap\$ or psychotherap\$)).tw.
85	or/14-84
86	and/5,13,85

Database: Embase

Name of search: MENOP_review_schedule_FINALRERUN_embase_210115

#	Searches
1	((timing or time or assess\$) adj3 (clinical or treatment or therap\$) adj3 review\$).ti,ab.
2	(assess\$ adj5 interval?).ti,ab.
3	((frequen\$ or regular\$ or timing or time or schedul\$) adj3 (review or check up or follow up or assessment or evaluat\$)).ti,ab.
4	((review or follow up) adj2 (assess\$ or consultation?)).ti,ab.
5	treatment planning/
6	or/1-5
7	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
8	PREMENOPAUSE/
9	PREMATURE OVARIAN FAILURE/
10	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
11	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
12	climacteric.ti,ab.
13	(change adj1 life).ti,ab.
14	or/7-13
15	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
16	(HRT or HT).ti,ab.
17	("menopausal hormone" adj2 therap\$).ti,ab.
18	MHT.ti,ab.
19	ESTRIOL/
20	exp ESTROGEN/
21	(oestrogen? or estrogen? or estradiol?).ti,ab.

#	Searches
22	exp GESTAGEN/
23	progest\$.ti,ab.
24	drospirenone.ti,ab.
25	levonorgestrel.ti,ab.
26	MPA.ti,ab.
27	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
28	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
29	"cyclo-progynova".ti,ab.
30	(premiq or premak).ti,ab.
31	hormonin.ti,ab.
32	TESTOSTERONE/
33	testosterone.ti,ab.
34	TIBOLONE/
35	(tibolone or livial).ti,ab.
36	SELECTIVE ESTROGEN RECEPTOR MODULATOR/
37	SERM?.ti,ab.
38	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
39	(bio identical adj3 hormone adj3 therap\$).ti,ab.
40	(natural adj3 hormone therap\$).ti,ab.
41	BHRT.ti,ab.
42	ESTRONE/
43	CLONIDINE/
44	(clonidine or catapres or dixarit).ti,ab.
45	GABAPENTINE/
46	(gabapentin or neurontin).ti,ab.
47	PHYTOESTROGEN/
48	(phytoestrogen or phyto estrogen or phyto oestrogen).ti,ab.
49	SOYBEAN/
50	(soybean or soy or soya).ti,ab.
51	ISOFLAVONE/
52	ISOFLAVONE DERIVATIVE/
53	PLANT EXTRACT/
54	MEDICINAL PLANT/
55	ACTAEA RACEMOSA/
56	(black adj cohosh).ti,ab.
57	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
58	remifemin.ti,ab.
59	RED CLOVER/
60	(red clover or trifolium).ti,ab.
61	ANTIESTROGEN/
62	(nonsteroidal adj (oestrogen\$ or estrogen\$)).ti,ab.
63	(non steroidal adj (oestrogen\$ or estrogen\$)).ti,ab.
64	SEROTONIN UPTAKE INHIBITOR/
65	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralax).ti,ab.
66	ACUPUNCTURE/
67	(acupuncture or acupressure).ti,ab.
68	(magnetic adj band?).ti,ab.
69	LIFESTYLE MODIFICATION/
70	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
71	COGNITIVE THERAPY/
72	(cognitive adj3 therap\$).ti,ab.
73	CBT.ti,ab.
74	or/15-73
75	and/6,14,74
76	conference abstract.pt.
77	letter.pt. or LETTER/
78	note.pt.
79	editorial.pt.
80	CASE REPORT/ or CASE STUDY/
81	(letter or comment* or abstracts).ti.
82	or/76-81
83	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
84	82 not 83
85	ANIMAL/ not HUMAN/
86	NONHUMAN/
87	exp ANIMAL EXPERIMENT/
88	exp EXPERIMENTAL ANIMAL/

#	Searches
89	ANIMAL MODEL/
90	exp RODENT/
91	(rat or rats or mouse or mice).ti.
92	or/84-91
93	75 not 92
94	limit 93 to english language

A.11 In perimenopausal and postmenopausal women using HRT for symptom relief, what is the effectiveness of an abrupt HRT discontinuation strategy compared with a tapered HRT discontinuation strategy?

Database: Medline

Name of search: MENOP_discontinuing_HRT_FINALRERUN_medline_130115

#	Searches
1	exp MENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	(POI or POF).ti,ab.
8	or/1-7
9	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
10	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
11	(HRT or HT).ti,ab.
12	("menopausal hormone" adj2 therap\$).ti,ab.
13	MHT.ti,ab.
14	or/9-13
15	and/8,14
16	DRUG ADMINISTRATION SCHEDULE/
17	WITHHOLDING TREATMENT/
18	or/16-17
19	(discontin\$ or immediate\$ or stop\$ or ceas\$ or abrupt\$ or sudden\$).ti,ab.
20	"cold turkey".ti,ab.
21	or/19-20
22	(taper\$ or decreas\$ or often or frequen\$).ti,ab.
23	((dose or dosage) adj5 (lower\$ or reduc\$)).ti,ab.
24	or/22-23
25	and/21,24
26	15 and (18 or 25)
27	LETTER/
28	EDITORIAL/
29	NEWS/
30	exp HISTORICAL ARTICLE/
31	ANECDOTES AS TOPIC/
32	COMMENT/
33	CASE REPORT/
34	(letter or comment* or abstracts).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
46	limit 45 to english language

Database: Medline-in-progress

Name of search: MENOP_discontinuing_HRT_FINALRERUN_mip_130115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	"change of life".ti,ab.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	(POI or POF).ti,ab.
5	or/1-4
6	((hormon\$ or oestrogen or estrogen) adj3 (therap\$ or substitut\$)).ti,ab.
7	(HRT or HT).ti,ab.
8	("menopausal hormone" adj2 therap\$).ti,ab.
9	MHT.ti,ab.
10	or/6-9
11	and/5,10
12	(discontin\$ or immediate\$ or stop\$ or ceas\$ or abrupt\$ or sudden\$).ti,ab.
13	"cold turkey".ti,ab.
14	or/12-13
15	(taper\$ or decreas\$ or often or frequen\$).ti,ab.
16	((dose or dosage) adj5 (lower\$ or reduc\$)).ti,ab.
17	or/15-16
18	and/14,17
19	and/11,18

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_discontinuing_HRT_FINALRERUN_cctr_130115

#	Searches
1	exp MENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	"change of life".ti,ab.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
7	(POI or POF).ti,ab.
8	or/1-7
9	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
10	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
11	(HRT or HT).ti,ab.
12	("menopausal hormone" adj2 therap\$).ti,ab.
13	MHT.ti,ab.
14	or/9-13
15	and/8,14
16	DRUG ADMINISTRATION SCHEDULE/
17	WITHHOLDING TREATMENT/
18	or/16-17
19	(discontin\$ or immediate\$ or stop\$ or ceas\$ or abrupt\$ or sudden\$).ti,ab.
20	"cold turkey".ti,ab.
21	or/19-20
22	(taper\$ or decreas\$ or often or frequen\$).ti,ab.
23	((dose or dosage) adj5 (lower\$ or reduc\$)).ti,ab.
24	or/22-23
25	and/21,24
26	15 and (18 or 25)

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_discontinuing_HRT_FINALRERUN_cdsrdare_130115

#	Searches
1	MENOPAUSE.kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	"change of life".tw,tx.
5	PRIMARY OVARIAN INSUFFICIENCY.kw.
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
7	(POI or POF).tw,tx.
8	or/1-7
9	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.

#	Searches
10	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
11	(HRT or HT).tw,tx.
12	("menopausal hormone" adj2 therap\$).tw,tx.
13	MHT.tw,tx.
14	or/9-13
15	and/8,14
16	DRUG ADMINISTRATION SCHEDULE.kw.
17	WITHHOLDING TREATMENT.kw.
18	or/16-17
19	(discontin\$ or immediate\$ or stop\$ or ceas\$ or abrupt\$ or sudden\$).tw,tx.
20	"cold turkey".tw,tx.
21	or/19-20
22	(taper\$ or decreas\$ or often or frequen\$).tw,tx.
23	((dose or dosage) adj5 (lower\$ or reduc\$)).tw,tx.
24	or/22-23
25	and/21,24
26	15 and (18 or 25)

Database: Health Technology Assessment

Name of search: MENOP_discontinuing_HRT_FINALRERUN_hta_130115

#	Searches
1	exp MENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	"change of life".tw.
5	PRIMARY OVARIAN INSUFFICIENCY/
6	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
7	(POI or POF).tw.
8	or/1-7
9	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
10	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
11	(HRT or HT).tw.
12	("menopausal hormone" adj2 therap\$).tw.
13	MHT.tw.
14	or/9-13
15	and/8,14
16	DRUG ADMINISTRATION SCHEDULE/
17	WITHHOLDING TREATMENT/
18	or/16-17
19	(discontin\$ or immediate\$ or stop\$ or ceas\$ or abrupt\$ or sudden\$).tw.
20	"cold turkey".tw.
21	or/19-20
22	(taper\$ or decreas\$ or often or frequen\$).tw.
23	((dose or dosage) adj5 (lower\$ or reduc\$)).tw.
24	or/22-23
25	and/21,24
26	15 and (18 or 25)

Database: Embase

Name of search: MENOP_discontinuing_HRT_FINALRERUN_embase_130115

#	Searches
1	exp *"MENOPAUSE AND CLIMACTERIUM"/
2	MENOPAUSAL SYNDROME/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).ti,ab.
4	"change of life".ti,ab.
5	reproductive ag?ing.ti,ab.
6	*PREMATURE OVARIAN FAILURE/
7	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).ti,ab.
8	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).ti,ab.
9	(POI or POF).ti,ab.
10	or/1-9
11	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
12	(HRT or HT).ti,ab.
13	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
14	MHT.ti,ab.
15	or/11-14

#	Searches
16	and/10,15
17	drug withdrawal/
18	drug dose reduction/
19	treatment withdrawal/
20	or/17-19
21	(discontin\$ or immediate\$ or stop\$ or ceas\$ or abrupt\$ or sudden\$).ti,ab.
22	"cold turkey".ti,ab.
23	or/21-22
24	(taper\$ or decreas\$ or often or frequen\$).ti,ab.
25	((dose or dosage) adj5 (lower\$ or reduc\$)).ti,ab.
26	or/24-25
27	and/23,26
28	16 and (20 or 27)
29	conference abstract.pt.
30	letter.pt. or LETTER/
31	note.pt.
32	editorial.pt.
33	CASE REPORT/ or CASE STUDY/
34	(letter or comment* or abstracts).ti.
35	or/29-34
36	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
37	35 not 36
38	ANIMAL/ not HUMAN/
39	NONHUMAN/
40	exp ANIMAL EXPERIMENT/
41	exp EXPERIMENTAL ANIMAL/
42	ANIMAL MODEL/
43	exp RODENT/
44	(rat or rats or mouse or mice).ti.
45	or/37-44
46	28 not 45
47	limit 46 to english language

A.12 What is the effectiveness of HRT compared with combined oral contraceptives for the management of premature ovarian insufficiency?

Database: Medline

Name of search: MENOP_POI_HRT_COCP_FINALRERUN_medline_230115

#	Searches
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/
6	RANDOMIZED CONTROLLED TRIALS AS TOPIC/
7	or/1-6
8	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
9	clinical trial.pt.
10	exp CLINICAL TRIAL/
11	exp CLINICAL TRIALS AS TOPIC/
12	(clinic\$ adj5 trial\$).tw,sh.
13	PLACEBOS/
14	placebo\$.tw,sh.
15	random\$.tw,sh.
16	or/8-15
17	or/7,16
18	META ANALYSIS/
19	META ANALYSIS AS TOPIC/
20	meta analysis.pt.
21	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
22	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
23	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
24	or/18-23
25	review\$.pt.
26	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psyclit or psyclit or "web of

#	Searches
	science" or "science citation" or scisearch).tw.
27	((hand or manual\$) adj2 search\$).tw.
28	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.
29	(pooling or pooled or mantel haenszel).tw,sh.
30	(peto or dersimonian or der simonian or fixed effect).tw,sh.
31	or/26-30
32	and/25,31
33	exp CASE-CONTROL STUDIES/
34	(case\$ adj2 control\$).tw.
35	exp COHORT STUDIES/
36	cohort\$.tw.
37	or/33-36
38	or/17,24,32,37
39	letter.pt.
40	comment.pt.
41	editorial.pt.
42	historical article.pt.
43	or/39-42
44	38 not 43
45	PRIMARY OVARIAN INSUFFICIENCY/
46	PREMATURE MENOPAUSE/
47	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
48	((early or premature) adj menopaus\$).ti,ab.
49	(POI or POF).ti,ab.
50	TURNER SYNDROME/
51	((Turner? or Ullrich\$ or Bonnevie\$) adj2 (syndrome or mosaic\$ or status)).ti,ab.
52	(gonadal dysgenesis or monosomy x).ti,ab.
53	or/45-52
54	ESTROGENS/ or EPIMESTROL/ or ESTRADIOL/ or ESTROGENIC STEROIDS, ALKYLATED/ or "ESTROGENS, CONJUGATED (USP)"/ or "ESTROGENS, ESTERIFIED (USP)"/ or ESTRONE/ or ETHINYL ESTRADIOL/ or MESTRANOL/ or QUINESTROL/
55	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone) adj3 (replace\$ or therap\$ or substitut\$)).ti,ab.
56	PROGESTINS/
57	progesta\$.ti,ab.
58	MEDROXYPROGESTERONE ACETATE/
59	MPA.ti,ab.
60	exp PROGESTERONE/
61	ETHISTERONE/
62	NORETHINDRONE/ or NORGESTREL/ or LEVONORGESTREL/ or NORPROGESTERONES/
63	exp NORPREGNENES/
64	(tibolone or livial).ti,ab.
65	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
66	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
67	(HRT or HT).ti,ab.
68	("menopausal hormone" adj2 therap\$).ti,ab.
69	MHT.ti,ab.
70	drospirenone.ti,ab.
71	levonorgestrel.ti,ab.
72	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
73	(angeliq or climagest or climesse or clinorette or femoston or indivina or klioferm or klovance or novofem or nuvelle or tridestra or trisequens).ti,ab.
74	"cyclo-progynova".ti,ab.
75	(premiq or premak).ti,ab.
76	hormonin.ti,ab.
77	TESTOSTERONE/
78	(testosterone adj3 (replace\$ or therap\$ or substitut\$)).ti,ab.
79	exp CONTRACEPTIVES, ORAL/
80	(combined adj oral adj3 contraceptive?).ti,ab.
81	COCP.ti,ab.
82	(loestrin or mercilon or gedarel or femodette or sunya or millinette or elevin or levest or logynon or microgynon or ovrnette or rigevidon or triregol or binovum or brevinor or loestrin or norimin or ovysmen or synphase or trinovum or marvelon or yasmin or femodene or katya or triadene or norinyl or qlaira).ti,ab.
83	or/54-82
84	and/53,83
85	and/44,84
86	LETTER/
87	EDITORIAL/
88	NEWS/

#	Searches
89	exp HISTORICAL ARTICLE/
90	ANECDOTES AS TOPIC/
91	COMMENT/
92	CASE REPORT/
93	(letter or comment* or abstracts).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	limit 104 to english language

Database: Medline-in-progress

Name of search: MENOP_POI_HRT_COCP_FINALRERUN_mip_230115

#	Searches
1	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
2	(POI or POF).ti,ab.
3	((early or premature) adj menopaus\$).ti,ab.
4	((Turner? or Ullrich\$ or Bonnevie\$) adj2 (syndrome or mosaic\$ or status)).ti,ab.
5	(gonadal dysgenesis or monosomy x).ti,ab.
6	or/1-5
7	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone) adj3 (replace\$ or therap\$ or substitut\$)).ti,ab.
8	(mestranol or quinestrol).ti,ab.
9	(progesta\$ or progestin?).ti,ab.
10	"medroxyprogesterone acetate".ti,ab.
11	MPA.ti,ab.
12	ethisterone.ti,ab.
13	(norethindrone or norgestrel or levonorgestrel or norprogesterone?).ti,ab.
14	norpregnanes.ti,ab.
15	(tibolone or livial).ti,ab.
16	((hormon\$ or oestrogen\$ or estrogen\$) adj3 (therap\$ or substitut\$)).ti,ab.
17	(HRT or HT).ti,ab.
18	("menopausal hormone" adj2 therap\$).ti,ab.
19	MHT.ti,ab.
20	drospirenone.ti,ab.
21	levonorgestrel.ti,ab.
22	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
23	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
24	"cyclo-progynova".ti,ab.
25	(premiq or premak).ti,ab.
26	hormonin.ti,ab.
27	(testosterone adj3 (replace\$ or therap\$ or substitut\$)).ti,ab.
28	(combined adj oral adj3 contraceptive?).ti,ab.
29	COCP.ti,ab.
30	(loestrin or mercion or gedarel or femodette or sunya or millinette or elevin or levest or logynon or microgynon or ovranelle or rigevidon or triregol or binovum or brevinor or loestrin or norimin or ovysmen or synphase or trinovum or marvelon or yasmin or femodene or katya or triadene or norinyl or qlaira).ti,ab.
31	or/7-30
32	and/6,31

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_POI_HRT_COCP_FINALRERUN_cctr_230115

#	Searches
1	PRIMARY OVARIAN INSUFFICIENCY/
2	PREMATURE MENOPAUSE/
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	(POI or POF).ti,ab.

#	Searches
5	((early or premature) adj menopaus\$).ti,ab.
6	TURNER SYNDROME/
7	((Turner? or Ullrich\$ or Bonnevie\$) adj2 (syndrome or mosaic\$ or status)).ti,ab.
8	(gonadal dysgenesis or monosomy x).ti,ab.
9	or/1-8
10	ESTROGENS/ or EPIMESTROL/ or ESTRADIOL/ or ESTROGENIC STEROIDS, ALKYLATED/ or "ESTROGENS, CONJUGATED (USP)"/ or "ESTROGENS, ESTERIFIED (USP)"/ or ESTRONE/ or ETHINYL ESTRADIOL/ or MESTRANOL/ or QUINESTROL/
11	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone) adj3 (replace\$ or therap\$ or substitut\$)).ti,ab.
12	PROGESTINS/
13	progesta\$.ti,ab.
14	MEDROXYPROGESTERONE ACETATE/
15	MPA.ti,ab.
16	exp PROGESTERONE/
17	ETHISTERONE/
18	NORETHINDRONE/ or NORGESTREL/ or LEVONORGESTREL/ or NORPROGESTERONES/
19	exp NORPREGNENES/
20	(tibolone or livial).ti,ab.
21	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
22	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
23	(HRT or HT).ti,ab.
24	("menopausal hormone" adj2 therap\$).ti,ab.
25	MHT.ti,ab.
26	drospirenone.ti,ab.
27	levonorgestrel.ti,ab.
28	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
29	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
30	"cyclo-progynova".ti,ab.
31	(premiq or premak).ti,ab.
32	hormonin.ti,ab.
33	TESTOSTERONE/
34	(testosterone adj3 (replace\$ or therap\$ or substitut\$)).ti,ab.
35	exp CONTRACEPTIVES, ORAL/
36	(combined adj oral adj3 contraceptive?).ti,ab.
37	COCP.ti,ab.
38	(loestrin or mercilon or gedarel or femodette or sunya or millinette or elevin or levest or logynon or microgynon or ovranelle or rigevidon or triregol or binovum or brevinor or loestrin or norimin or ovysmen or synphase or trinovum or marvelon or yasmin or femodene or katya or triadene or norinyl or qlaira).ti,ab.
39	or/10-38
40	and/9,39

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_POI_HRT_COCP_FINALRERUN_cdsrdare_230115

#	Searches
1	PRIMARY OVARIAN INSUFFICIENCY.kw.
2	PREMATURE MENOPAUSE.kw.
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
4	(POI or POF).tw,tx.
5	((early or premature) adj menopaus\$).tw,tx.
6	TURNER SYNDROME.kw.
7	((Turner? or Ullrich\$ or Bonnevie\$) adj2 (syndrome or mosaic\$ or status)).tw,tx.
8	(gonadal dysgenesis or monosomy x).tw,tx.
9	or/1-8
10	(ESTROGENS or EPIMESTROL or ESTRADIOL or ESTROGENIC STEROIDS, ALKYLATED or "ESTROGENS, CONJUGATED (USP)" or "ESTROGENS, ESTERIFIED (USP)" or ESTRONE or ETHINYL ESTRADIOL or MESTRANOL or QUINESTROL).kw.
11	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone) adj3 (replace\$ or therap\$ or substitut\$)).tw,tx.
12	PROGESTINS.kw.
13	progesta\$.tw.
14	MEDROXYPROGESTERONE ACETATE.kw.
15	MPA.tw,tx.
16	PROGESTERONE.kw.
17	ETHISTERONE.kw.

#	Searches
18	(NORETHINDRONE or NORGESTREL or LEVONORGESTREL or NORPROGESTERONES).kw.
19	NORPREGNENES.kw.
20	(tibolone or livial).tw,tx.
21	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
22	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
23	(HRT or HT).tw,tx.
24	("menopausal hormone" adj2 therap\$).tw,tx.
25	MHT.tw,tx.
26	drospirenone.tw,tx.
27	levonorgestrel.tw,tx.
28	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).tw,tx.
29	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).tw,tx.
30	"cyclo-progynova".tw,tx.
31	(premiq or premak).tw,tx.
32	hormonin.tw,tx.
33	TESTOSTERONE.kw.
34	(testosterone adj3 (replace\$ or therap\$ or substitut\$)).tw,tx.
35	CONTRACEPTIVES, ORAL.kw.
36	(combined adj oral adj3 contraceptive?).tw,tx.
37	COCP.tw,tx.
38	(loestrin or mercilon or gedarel or femodette or sunya or millinette or elevin or levest or logynon or microgynon or ovranelle or rigevidon or triregol or binovum or brevinor or loestrin or norimin or ovysmen or synphase or trinovum or marvelon or yasmin or femodene or katya or triadene or norinyl or qlaira).tw,tx.
39	or/10-38
40	and/9,39

Database: Health Technology Assessment

Name of search: MENOP_POI_HRT_COCP_FINALRERUN_hta_230115

#	Searches
1	PRIMARY OVARIAN INSUFFICIENCY/
2	PREMATURE MENOPAUSE/
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
4	(POI or POF).tw.
5	((early or premature) adj menopaus\$).tw.
6	TURNER SYNDROME/
7	((Turner? or Ullrich\$ or Bonnevie\$) adj2 (syndrome or mosaic\$ or status)).tw.
8	(gonadal dysgenesis or monosomy x).tw.
9	or/1-8
10	ESTROGENS/ or EPIMESTROL/ or ESTRADIOL/ or ESTROGENIC STEROIDS, ALKYLATED/ or "ESTROGENS, CONJUGATED (USP)"/ or "ESTROGENS, ESTERIFIED (USP)"/ or ESTRONE/ or ETHINYL ESTRADIOL/ or MESTRANOL/ or QUINESTROL/
11	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone) adj3 (replace\$ or therap\$ or substitut\$)).tw.
12	PROGESTINS/
13	progesta\$.tw.
14	MEDROXYPROGESTERONE ACETATE/
15	MPA.tw.
16	exp PROGESTERONE/
17	ETHISTERONE/
18	NORETHINDRONE/ or NORGESTREL/ or LEVONORGESTREL/ or NORPROGESTERONES/
19	exp NORPREGNENES/
20	(tibolone or livial).tw.
21	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
22	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
23	(HRT or HT).tw.
24	("menopausal hormone" adj2 therap\$).tw.
25	MHT.tw.
26	drospirenone.tw.
27	levonorgestrel.tw.
28	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).tw.
29	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).tw.
30	"cyclo-progynova".tw.
31	(premiq or premak).tw.
32	hormonin.tw.
33	TESTOSTERONE/

#	Searches
34	(testosterone adj3 (replace\$ or therap\$ or substitut\$)).tw.
35	exp CONTRACEPTIVES, ORAL/
36	(combined adj oral adj3 contraceptive?).tw.
37	COCP.tw.
38	(loestrin or mercilon or gedarel or femodette or sunya or millinette or elevin or levest or logynon or microgynon or ovranelle or rigevidon or triregol or binovum or brevinor or loestrin or norimin or ovysmen or synphase or trinovum or marvelon or yasmin or femodene or katya or triadene or norinyl or qlaira).tw.
39	or/10-38
40	and/9,39

Database: Embase

Name of search: MENOP_POI_HRT_COCP_FINALRERUN_embase_230115

#	Searches
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic\$ adj5 trial\$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo\$.tw,sh.
9	random\$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind\$ or mask\$)).tw,sh.
12	randomi?ed control\$ trial\$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw,sh.
16	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.
17	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23	((hand or manual\$) adj2 search\$).tw.
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case\$ adj2 control\$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort\$.tw.
37	or/29-36
38	or/13,18,28,37
39	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.
40	38 not 39
41	PREMATURE OVARIAN FAILURE/
42	EARLY MENOPAUSE/
43	((early or premature) adj menopaus\$).ti,ab.
44	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
45	(POI or POF).ti,ab.
46	TURNER SYNDROME/
47	((Turner? or Ullrich\$ or Bonnevie\$) adj2 (syndrome or mosaic\$ or status)).ti,ab.
48	(gonadal dysgenesis or monosomy x).ti,ab.
49	or/41-48
50	exp ESTROGEN/
51	((oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone) adj3 (replace\$ or therap\$ or substitut\$)).ti,ab.
52	exp GESTAGEN/
53	progest\$.ti,ab.
54	MPA.ti,ab.

#	Searches
55	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
56	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
57	"cyclo-progynova".ti,ab.
58	(premique or premak).ti,ab.
59	hormonin.ti,ab.
60	TESTOSTERONE/
61	testosterone.ti,ab.
62	TIBOLONE/
63	(tibolone or livial).ti,ab.
64	exp oral contraceptive agent/
65	(combined adj oral adj3 contraceptive?).ti,ab.
66	COCP.ti,ab.
67	(loestrin or mercilon or gedarel or femodette or sunya or millinette or elevin or levest or logynon or microgynon or ovranelle or rigevidon or triregol or binovum or brevinor or loestrin or norimin or ovysmen or synphase or trinovum or marvelon or yasmin or femodene or katya or triadene or norinyl or qlaira).ti,ab.
68	or/50-67
69	and/49,68
70	and/40,69
71	conference abstract.pt.
72	letter.pt. or LETTER/
73	note.pt.
74	editorial.pt.
75	CASE REPORT/ or CASE STUDY/
76	(letter or comment* or abstracts).ti.
77	or/71-76
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	70 not 87
89	limit 88 to english language

A.13 What is the accuracy of the following in the diagnosis of premature ovarian insufficiency (POI)?

Database: Medline

Name of search: MENOP_dx_POI_FINALRERUN_medline_200115

#	Searches
1	PRIMARY OVARIAN INSUFFICIENCY/
2	PREMATURE MENOPAUSE/
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	exp MENSTRUAL CYCLE/
8	((ovar\$ or endometri\$ or menstru\$) adj3 cycle?).ti,ab.
9	((period? or cycle? or menses or menstru?) adj3 (irregular\$ or regular\$ or nonregular or lenght\$ or short\$ or skip\$ or flow\$)).ti,ab.
10	MENSTRUATION DISTURBANCES/
11	AMENORRHEA/ or OLIGOMENORRHEA/
12	(amenorrh\$ or oligomenorr\$).ti,ab.
13	exp VASOMOTOR SYSTEM/
14	HOT FLASHES/
15	(hot adj (flash\$ or flush\$)).ti,ab.
16	(vasomotor adj symptom?).ti,ab.
17	SWEATING/
18	sweat\$.ti,ab.
19	HYPERHIDROSIS/

#	Searches
20	(sleep adj3 disturb\$).ti,ab.
21	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
22	insomnia?.ti,ab.
23	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
24	VAGINAL DISEASES/
25	VAGINA/
26	ATROPHY/
27	and/25-26
28	DEHYDRATION/
29	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
30	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
31	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
32	SEXUAL BEHAVIOR/
33	LIBIDO/
34	libido.ti,ab.
35	DYSPAREUNIA/
36	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
37	MOOD DISORDERS/
38	(mood adj3 (disturbance or disorder)).ti,ab.
39	DEPRESSION/
40	ANXIETY/
41	AFFECTIVE SYMPTOMS/
42	STRESS, PSYCHOLOGICAL/
43	IRRITABLE MOOD/
44	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ti.
45	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ab. /freq=2
46	FOLLICLE STIMULATING HORMONE/ or FOLLICLE STIMULATING HORMONE, BETA SUBUNIT/ or GLYCOPROTEIN HORMONES, ALPHA SUBUNIT/ or LUTEINIZING HORMONE/ or LUTEINIZING HORMONE, BETA SUBUNIT/
47	(FSH or LH).ti,ab.
48	((follicle stimulat or lutein\$) adj hormone?).ti,ab.
49	follitropin.ti,ab.
50	(interstitial cell stimulating adj4 hormone).ti,ab.
51	ANTI-MULLERIAN HORMONE/
52	(mullerian adj3 (factor? or substance? or hormone?)).ti,ab.
53	AMH.ti,ab.
54	(antral follicle? adj3 count\$).ti,ab.
55	AFC.ti,ab.
56	exp INHIBINS/
57	inhibin\$.ti,ab.
58	ESTROGENS/ or ESTRADIOL/
59	(oestogen? or estrogen\$ or estradiol or oestradiol).ti,ab.
60	exp OVARY/
61	ORGAN SIZE/
62	and/60-61
63	(ovar\$ adj3 (volume or size)).ti,ab.
64	or/62-63
65	or/7-24,27-59,64
66	exp "SENSITIVITY AND SPECIFICITY"/
67	(sensivity or specificity).ti,ab.
68	((pre test or pretest or post test or posttest) adj probability).ti,ab.
69	(predictive value\$ or PPV or NPV).ti,ab.
70	likelihood ratio\$.ti,ab.
71	LIKELIHOOD FUNCTIONS/
72	(ROC curve\$ or AUC).ti,ab.
73	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
74	gold standard.ti,ab.
75	or/66-74
76	and/6,65,75
77	PRIMARY OVARIAN INSUFFICIENCY/ or PREMATURE MENOPAUSE/
78	di.fs.
79	77 and 78
80	or/76,79
81	LETTER/
82	EDITORIAL/
83	NEWS/
84	exp HISTORICAL ARTICLE/
85	ANECDOTES AS TOPIC/
86	COMMENT/

#	Searches
87	CASE REPORT/
88	(letter or comment* or abstracts).ti.
89	or/81-88
90	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
91	89 not 90
92	ANIMALS/ not HUMANS/
93	exp ANIMALS, LABORATORY/
94	exp ANIMAL EXPERIMENTATION/
95	exp MODELS, ANIMAL/
96	exp RODENTIA/
97	(rat or rats or mouse or mice).ti.
98	or/91-97
99	80 not 98
100	limit 99 to english language

Database: Medline In-Process

Name of search: MENOP_dx_POI_FINALRERUN_mip_200115

#	Searches
1	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
2	hypoestrogen\$.ti,ab.
3	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
4	(POI or POF).ti,ab.
5	or/1-4
6	((ovar\$ or endometri\$ or menstru\$) adj3 cycle?).ti,ab.
7	((period? or cycle? or menses or menstru?) adj3 (irregular\$ or disturb\$ or nonregular or lenght\$ or short\$ or skip\$ or flow\$ or disturb\$)).ti,ab.
8	(amenorrh\$ or oligomenorr\$).ti,ab.
9	(hot adj (flash\$ or flush\$)).ti,ab.
10	(vasomotor adj symptom?).ti,ab.
11	(sweat\$ or hyperhidrosis).ti,ab.
12	sleep\$.ti,ab.
13	insomnia?.ti,ab.
14	urogenital.ti,ab.
15	(sexual\$ adj3 (dysfunction? or problem?)).ti,ab.
16	(vaginismus or vaginal atrophy).ti,ab.
17	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
18	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
19	libido.ti,ab.
20	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
21	(mood adj3 (disturbance or disorder)).ti,ab.
22	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$ or affective).ti.
23	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$ or affective).ab. /freq=2
24	((follitropin or follicle stimulating or lutein\$) adj3 hormone?).ti,ab.
25	(FSH or LH).ti,ab.
26	((follicule stimulat or lutein\$) adj hormone?).ti,ab.
27	follitropin.ti,ab.
28	(interstitial cell stimulating adj4 hormone).ti,ab.
29	(mullerian adj3 (factor? or substance? or hormone?)).ti,ab.
30	AMH.ti,ab.
31	(antral follicle? adj3 count\$).ti,ab.
32	AFC.ti,ab.
33	inhibin\$.ti,ab.
34	(oestogen? or estrogen\$ or estradiol or oestradiol).ti,ab.
35	(ovar\$ adj3 (volume or size)).ti,ab.
36	or/6-35
37	(sensitivity or specificity).ti,ab.
38	((pre test or pretest or post test or posttest) adj probability).ti,ab.
39	(predictive value\$ or PPV or NPV).ti,ab.
40	(likelihood adj3 (ratio? or function?)).ti,ab.
41	(ROC curve\$ or AUC).ti,ab.
42	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
43	gold standard.ti,ab.
44	or/37-43
45	and/5,36,44

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_dx_POI_FINALRERUN_cctr_200115

#	Searches
1	PRIMARY OVARIAN INSUFFICIENCY/
2	PREMATURE MENOPAUSE/
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
4	((earl\$ or prematur\$) adj3 menopaus\$).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	exp MENSTRUAL CYCLE/
8	((ovar\$ or endometri\$ or menstru\$) adj3 cycle?).ti,ab.
9	((period? or cycle? or menses or menstru?) adj3 (irregular\$ or regular\$ or nonregular or lenght\$ or short\$ or skip\$ or flow\$)).ti,ab.
10	MENSTRUATION DISTURBANCES/
11	AMENORRHEA/ or OLIGOMENORRHEA/
12	(amenorrh\$ or oligomenorr\$).ti,ab.
13	exp VASOMOTOR SYSTEM/
14	HOT FLASHES/
15	(hot adj (flash\$ or flush\$)).ti,ab.
16	(vasomotor adj symptom?).ti,ab.
17	SWEATING/
18	sweat\$.ti,ab.
19	HYPERHIDROSIS/
20	(sleep adj3 disturb\$).ti,ab.
21	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
22	insomnia?.ti,ab.
23	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
24	VAGINAL DISEASES/
25	VAGINA/
26	ATROPHY/
27	and/25-26
28	DEHYDRATION/
29	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
30	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
31	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
32	SEXUAL BEHAVIOR/
33	LIBIDO/
34	libido.ti,ab.
35	DYSPAREUNIA/
36	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
37	MOOD DISORDERS/
38	(mood adj3 (disturbance or disorder)).ti,ab.
39	DEPRESSION/
40	ANXIETY/
41	AFFECTIVE SYMPTOMS/
42	STRESS, PSYCHOLOGICAL/
43	IRRITABLE MOOD/
44	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ti.
45	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ab. /freq=2
46	FOLLICLE STIMULATING HORMONE/ or FOLLICLE STIMULATING HORMONE, BETA SUBUNIT/ or GLYCOPROTEIN HORMONES, ALPHA SUBUNIT/ or LUTEINIZING HORMONE/ or LUTEINIZING HORMONE, BETA SUBUNIT/
47	(FSH or LH).ti,ab.
48	((follicule stimulat or lutein\$) adj hormone?).ti,ab.
49	follitropin.ti,ab.
50	(interstitial cell stimulating adj4 hormone).ti,ab.
51	ANTI-MULLERIAN HORMONE/
52	(mullerian adj3 (factor? or substance? or hormone?)).ti,ab.
53	AMH.ti,ab.
54	(antral follicle? adj3 count\$).ti,ab.
55	AFC.ti,ab.
56	exp INHIBINS/
57	inhibin\$.ti,ab.
58	ESTROGENS/ or ESTRADIOL/
59	(oestogen? or estrogen\$ or estradiol or oestradiol).ti,ab.
60	exp OVARY/
61	ORGAN SIZE/
62	and/60-61
63	(ovar\$ adj3 (volume or size)).ti,ab.
64	or/62-63
65	or/7-24,27-59,64
66	exp "SENSITIVITY AND SPECIFICITY"/

#	Searches
67	(sensitivity or specificity).ti,ab.
68	((pre test or pretest or post test or posttest) adj probability).ti,ab.
69	(predictive value\$ or PPV or NPV).ti,ab.
70	likelihood ratio\$.ti,ab.
71	LIKELIHOOD FUNCTIONS/
72	(ROC curve\$ or AUC).ti,ab.
73	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
74	gold standard.ti,ab.
75	or/66-74
76	and/6,65,75
77	PRIMARY OVARIAN INSUFFICIENCY/ or PREMATURE MENOPAUSE/
78	di.fs.
79	77 and 78
80	or/76,79

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: MENOP_dx_POI_FINALRERUN_cdsrdare_200115

#	Searches
1	PRIMARY OVARIAN INSUFFICIENCY.kw.
2	PREMATURE MENOPAUSE.kw.
3	((primary or matur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
4	((earl\$ or matur\$) adj3 menopaus\$).tw,tx.
5	(POI or POF).tw.
6	or/1-5
7	MENSTRUAL CYCLE.kw.
8	((ovar\$ or endometri\$ or menstru\$) adj3 cycle?).tw,tx.
9	((period? or cycle? or menses or menstru?) adj3 (irregular\$ or regular\$ or nonregular or length\$ or short\$ or skip\$ or flow\$)).tw,tx.
10	MENSTRUATION DISTURBANCES.kw.
11	(AMENORRHEA or OLIGOMENORRHEA).kw.
12	(amenorrh\$ or oligomenorr\$).tw,tx.
13	VASOMOTOR SYSTEM.kw.
14	HOT FLASHES.kw.
15	(hot adj (flash\$ or flush\$)).tw,tx.
16	(vasomotor adj symptom?).tw,tx.
17	SWEATING.kw.
18	sweat\$.tw,tx.
19	HYPERHIDROSIS.kw.
20	(sleep adj3 disturb\$).tw,tx.
21	"SLEEP INITIATION AND MAINTENANCE DISORDERS".kw.
22	insomnia?.tw,tx.
23	(FEMALE UROGENITAL DISEASES or SEXUAL DYSFUNCTION, PHYSIOLOGICAL or VAGINISMUS or VAGINITIS or VULVAR DISEASES).kw.
24	VAGINAL DISEASES.kw.
25	VAGINA.kw.
26	ATROPHY.kw.
27	and/25-26
28	DEHYDRATION.kw.
29	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).tw,tx.
30	(discomfort or uncomfotable or pain\$ or dyspareunia).tw,tx.
31	SEXUAL DYSFUNCTION, PSYCHOLOGICAL.kw.
32	SEXUAL BEHAVIOR.kw.
33	LIBIDO.kw.
34	libido.tw,tx.
35	DYSPAREUNIA.kw.
36	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).tw,tx.
37	MOOD DISORDERS.kw.
38	(mood adj3 (disturbance or disorder)).tw,tx.
39	DEPRESSION.kw.
40	ANXIETY.kw.
41	AFFECTIVE SYMPTOMS.kw.
42	STRESS, PSYCHOLOGICAL.kw.
43	IRRITABLE MOOD.kw.
44	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).tw,tx.
45	(FOLLICLE STIMULATING HORMONE or FOLLICLE STIMULATING HORMONE, BETA SUBUNIT or GLYCOPROTEIN HORMONES, ALPHA SUBUNIT or LUTEINIZING HORMONE or LUTEINIZING HORMONE, BETA SUBUNIT).kw.

#	Searches
46	(FSH or LH).tw,tx.
47	((follicule stimulat or lutein\$) adj hormone?).tw,tx.
48	follitropin.tw,tx.
49	(interstitial cell stimulating adj4 hormone).tw,tx.
50	ANTI-MULLERIAN HORMONE.kw.
51	(mullerian adj3 (factor? or substance? or hormone?)).tw,tx.
52	AMH.tw,tx.
53	(antral follicle? adj3 count\$).tw,tx.
54	AFC.tw,tx.
55	INHIBINS.kw.
56	inhibin\$.tw,tx.
57	(ESTROGENS or ESTRADIOL).kw.
58	(oestogen? or estrogen\$ or estradiol or oestradiol).tw,tx.
59	OVARY.kw.
60	ORGAN SIZE.kw.
61	and/59-60
62	(ovar\$ adj3 (volume or size)).tw,tx.
63	or/61-62
64	or/7-24,27-58,63
65	"SENSITIVITY AND SPECIFICITY".kw.
66	(sensitivity or specificity).tw,tx.
67	((pre test or pretest or post test or posttest) adj probability).tw,tx.
68	(predictive value\$ or PPV or NPV).tw,tx.
69	likelihood ratio\$.tw,tx.
70	LIKELIHOOD FUNCTIONS.kw.
71	(ROC curve\$ or AUC).tw,tx.
72	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw,tx.
73	gold standard.tw,tx.
74	or/65-73
75	and/6,64,74

Database: Health Technology Assessment

Name of search: MENOP_dx_POI_FINALRERUN_hta_200115

#	Searches
1	PRIMARY OVARIAN INSUFFICIENCY/
2	PREMATURE MENOPAUSE/
3	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
4	((earl\$ or prematur\$) adj3 menopaus\$).tw.
5	(POI or POF).tw.
6	or/1-5
7	exp MENSTRUAL CYCLE/
8	((ovar\$ or endometri\$ or menstru\$) adj3 cycle?).tw.
9	((period? or cycle? or menses or menstru?) adj3 (irregular\$ or regular\$ or nonregular or lenght\$ or short\$ or skip\$ or flow\$)).tw.
10	MENSTRUATION DISTURBANCES/
11	AMENORRHEA/ or OLIGOMENORRHEA/
12	(amenorrh\$ or oligomenorr\$).tw.
13	exp VASOMOTOR SYSTEM/
14	HOT FLASHES/
15	(hot adj (flash\$ or flush\$)).tw.
16	(vasomotor adj symptom?).tw.
17	SWEATING/
18	sweat\$.tw.
19	HYPERHIDROSIS/
20	(sleep adj3 disturb\$).tw.
21	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
22	insomnia?.tw.
23	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
24	VAGINAL DISEASES/
25	VAGINA/
26	ATROPHY/
27	and/25-26
28	DEHYDRATION/
29	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).tw.
30	(discomfort or uncomfortable or pain\$ or dyspareunia).tw.
31	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
32	SEXUAL BEHAVIOR/

#	Searches
33	LIBIDO/
34	libido.tw.
35	DYSPAREUNIA/
36	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).tw.
37	MOOD DISORDERS/
38	(mood adj3 (disturbance or disorder)).tw.
39	DEPRESSION/
40	ANXIETY/
41	AFFECTIVE SYMPTOMS/
42	STRESS, PSYCHOLOGICAL/
43	IRRITABLE MOOD/
44	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).tw.
45	FOLLICLE STIMULATING HORMONE/ or FOLLICLE STIMULATING HORMONE, BETA SUBUNIT/ or GLYCOPROTEIN HORMONES, ALPHA SUBUNIT/ or LUTEINIZING HORMONE/ or LUTEINIZING HORMONE, BETA SUBUNIT/
46	(FSH or LH).tw.
47	((follicule stimulat or lutein\$) adj hormone?).tw.
48	follitropin.tw.
49	(interstitial cell stimulating adj4 hormone).tw.
50	ANTI-MULLERIAN HORMONE/
51	(mullerian adj3 (factor? or substance? or hormone?)).tw.
52	AMH.tw.
53	(antral follicle? adj3 count\$).tw.
54	AFC.tw.
55	exp INHIBINS/
56	inhibin\$.tw.
57	ESTROGENS/ or ESTRADIOL/
58	(oestrogen? or estrogen\$ or estradiol or oestradiol).tw.
59	exp OVARY/
60	ORGAN SIZE/
61	and/59-60
62	(ovar\$ adj3 (volume or size)).tw.
63	or/61-62
64	or/7-24,27-58,63
65	exp "SENSITIVITY AND SPECIFICITY"/
66	(sensitivity or specificity).tw.
67	((pre test or pretest or post test or posttest) adj probability).tw.
68	(predictive value\$ or PPV or NPV).tw.
69	likelihood ratio\$.tw.
70	LIKELIHOOD FUNCTIONS/
71	(ROC curve\$ or AUC).tw.
72	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
73	gold standard.tw.
74	or/65-73
75	and/6,64,74
76	PRIMARY OVARIAN INSUFFICIENCY/ or PREMATURE MENOPAUSE/
77	di.fs.
78	76 and 77
79	or/75,78

Database: Embase

Name of search: MENOP_dx_POI_FINALRERUN_embase_200115

#	Searches
1	PREMATURE OVARIAN FAILURE/
2	EARLY MENOPAUSE/
3	((premature or earl\$) adj3 menopaus\$).ti,ab.
4	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
5	(POI or POF).ti,ab.
6	or/1-5
7	exp MENSTRUATION DISORDER/
8	((irregular\$ or regular\$ or nonregular\$) adj3 (menstrua\$ or period? or cycle?)).ti,ab.
9	oligomenorr?ea\$.ti,ab.
10	HOT FLUSH/
11	hot fl#sh\$.ti,ab.
12	exp SWEATING/
13	sweat\$.ti,ab.
14	VASOMOTOR DISORDER/
15	(vasomotor symptom? or VMS).ti,ab.

#	Searches
16	MOOD DISORDER/
17	DEPRESSION/
18	ANXIETY/
19	EMOTIONAL DISORDER/
20	MENTAL STRESS/
21	IRRITABILITY/
22	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$ or affective).ti.
23	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$ or affective).ab. /freq=2
24	FOLLITROPIN/
25	(follitropin? or follicle stimulating hormone? or FSH).ti,ab.
26	LUTEINIZING HORMONE/
27	(utropin or lutein\$ or LH).ti,ab.
28	(interstitial cell stimulating adj4 hormone).ti,ab.
29	MULLERIAN INHIBITING FACTOR/
30	(mu?llerian adj3 (inhibit\$ or regress\$)).ti,ab.
31	((antimu?llerian or anti mu?llerian) adj3 (hormone? or factor?)).ti,ab.
32	exp ESTROGEN/
33	(estrogen\$ or oestrogen\$ or estradiol or oestradiol).ti,ab.
34	INHIBIN A/
35	INHIBIN B/
36	inhibin\$.ti,ab.
37	OVARY FOLLICLE/ or exp OVARY FOLLICLE CELL/
38	(antral follicle adj3 (count\$ or number\$)).ti,ab.
39	exp OVARY/
40	ORGAN SIZE/
41	and/39-40
42	or/7-38,41
43	"SENSITIVITY AND SPECIFICITY"/
44	(sensitivity or specificity).ti,ab.
45	((pre test or pretest or post test or posttest) adj probability).ti,ab.
46	(predictive value\$ or PPV or NPV).ti,ab.
47	likelihood ratio\$.ti,ab.
48	(ROC curve\$ or AUC).ti,ab.
49	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
50	gold standard.ti,ab.
51	DIAGNOSTIC ACCURACY/ or DIAGNOSTIC TEST ACCURACY STUDY/
52	or/43-51
53	and/6,42,52
54	PREMATURE OVARIAN FAILURE/
55	EARLY MENOPAUSE/
56	or/54-55
57	di.fs.
58	and/56-57
59	or/53,58
60	conference abstract.pt.
61	letter.pt. or LETTER/
62	note.pt.
63	editorial.pt.
64	CASE REPORT/ or CASE STUDY/
65	(letter or comment* or abstracts).ti.
66	or/60-65
67	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
68	66 not 67
69	ANIMAL/ not HUMAN/
70	NONHUMAN/
71	exp ANIMAL EXPERIMENT/
72	exp EXPERIMENTAL ANIMAL/
73	ANIMAL MODEL/
74	exp RODENT/
75	(rat or rats or mouse or mice).ti.
76	or/68-75
77	59 not 76
78	limit 77 to english language

A.14 What are the effects of HRT administered for menopausal symptoms on the subsequent incidence of osteoporosis

Database: Medline

Name of search: MENOP_HRT_osteoporosis_FINALRERUN_medline_230115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	(post menopaus\$ or peri menopaus\$).ti,ab.
5	"change of life".ti,ab.
6	PRIMARY OVARIAN INSUFFICIENCY/
7	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
8	(POI or POF).ti,ab.
9	((early or earlier) adj3 menopaus\$).ti,ab.
10	or/1-9
11	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
12	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
13	(HRT or HT).ti,ab.
14	("menopausal hormone" adj2 therap\$).ti,ab.
15	MHT.ti,ab.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
17	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
18	MPA.ti,ab.
19	or/11-18
20	OSTEOPOROSIS/
21	FEMALE/ and HUMANS/
22	and/20-21
23	*FRACTURES, BONE/ or OSTEOPOROTIC FRACTURES/ or SPINAL FRACTURES/ or RADIUS FRACTURES/
24	(bone? adj5 (fractur\$ or turnover or density or break\$)).ti.
25	(bone? adj5 (fractur\$ or turnover or density or break\$)).ab.
26	fracture?.ti.
27	(fracture? adj3 (vertebra? or wrist or radial or radius or femur? or hip? or lumbar)).ab.
28	fracture?.ab. /freq=2
29	exp BONE REMODELING/
30	BONE DENSITY/
31	or/23-30
32	or/22,31
33	PREVALENCE/ or INCIDENCE/
34	exp RISK/
35	CHEMOPREVENTION/
36	(prevalen\$ or incidence? or risk\$ or rate?).ti.
37	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
38	or/33-37
39	and/10,19,32,38
40	((osteoporos\$ or osteopen\$) adj3 (rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk? or prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$)).ti.
41	and/10,19,40
42	or/39,41
43	OSTEOPOROSIS, POSTMENOPAUSAL/
44	(co or ep or pc).fs.
45	and/43-44
46	and/10,19,45
47	or/42,46
48	LETTER/
49	EDITORIAL/
50	NEWS/
51	exp HISTORICAL ARTICLE/
52	ANECDOTES AS TOPIC/
53	COMMENT/
54	CASE REPORT/
55	(letter or comment* or abstracts).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	limit 66 to english language

#	Searches
68	2014\$.ed.yr.
69	and/67-68
70	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
71	CLIMACTERIC/
72	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
73	(post menopaus\$ or peri menopaus\$).ti,ab.
74	"change of life".ti,ab.
75	PRIMARY OVARIAN INSUFFICIENCY/
76	((primary or matur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
77	(POI or POF).ti,ab.
78	((early or earlier) adj3 menopaus\$).ti,ab.
79	or/70-78
80	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
81	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
82	(HRT or HT).ti,ab.
83	("menopausal hormone" adj2 therap\$).ti,ab.
84	MHT.ti,ab.
85	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
86	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
87	MPA.ti,ab.
88	or/80-87
89	OSTEOPOROSIS/
90	FEMALE/ and HUMANS/
91	and/89-90
92	*FRACTURES, BONE/ or OSTEOPOROTIC FRACTURES/ or SPINAL FRACTURES/ or RADIUS FRACTURES/
93	(bone? adj5 (fractur\$ or turnover or density or break\$)).ti.
94	(bone? adj5 (fractur\$ or turnover or density or break\$)).ab.
95	fracture?.ti.
96	(fracture? adj3 (vertebra? or wrist or radial or radius or femur? or hip? or lumbar)).ab.
97	fracture?.ab. /freq=2
98	exp BONE REMODELING/
99	BONE DENSITY/
100	or/92-99
101	or/91,100
102	PREVALENCE/ or INCIDENCE/
103	exp RISK/
104	CHEMOPREVENTION/
105	(prevalen\$ or incidence? or risk\$ or rate?).ti.
106	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
107	or/102-106
108	and/79,88,101,107
109	((osteoporos\$ or osteopen\$) adj3 (rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk? or prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$)).ti.
110	and/79,88,109
111	or/108,110
112	OSTEOPOROSIS, POSTMENOPAUSAL/
113	(co or ep or pc).fs.
114	and/112-113
115	and/79,88,114
116	or/111,115
117	LETTER/
118	EDITORIAL/
119	NEWS/
120	exp HISTORICAL ARTICLE/
121	ANECDOTES AS TOPIC/
122	COMMENT/
123	CASE REPORT/
124	(letter or comment* or abstracts).ti.
125	or/117-124
126	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
127	125 not 126
128	ANIMALS/ not HUMANS/
129	exp ANIMALS, LABORATORY/
130	exp ANIMAL EXPERIMENTATION/
131	exp MODELS, ANIMAL/
132	exp RODENTIA/
133	(rat or rats or mouse or mice).ti.
134	or/127-133
135	116 not 134

#	Searches
136	limit 135 to english language

Database: Medline In-Process

Name of search: MENOP_HRT_osteoporosis_FINALRERUN_mip_230115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
2	(post menopaus\$ or peri menopaus\$).ti,ab.
3	"change of life".ti,ab.
4	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
5	(POI or POF).ti,ab.
6	((early or earlier) adj3 menopaus\$).ti,ab.
7	or/1-6
8	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
9	(HRT or HT).ti,ab.
10	("menopausal hormone" adj2 therap\$).ti,ab.
11	MHT.ti,ab.
12	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
13	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
14	MPA.ti,ab.
15	or/8-14
16	(bone? adj5 (fractur\$ or turnover or density or break\$ or remodel\$)).ti,ab.
17	fracture?.ti.
18	(fracture? adj3 (vertebra? or wrist or radial or radius or femur? or hip? or lumbar)).ab.
19	fracture?.ab. /freq=2
20	or/16-19
21	(prevalen\$ or incidence? or risk\$ or rate?).ti.
22	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
23	((osteopor\$ or osteopen\$) adj3 (rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk? or prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$)).ti.
24	or/21-23
25	and/7,15,20,24

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_HRT_osteoporosis_FINALRERUN_cctr_230115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).ti,ab.
4	(post menopaus\$ or peri menopaus\$).ti,ab.
5	"change of life".ti,ab.
6	PRIMARY OVARIAN INSUFFICIENCY/
7	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).ti,ab.
8	(POI or POF).ti,ab.
9	((early or earlier) adj3 menopaus\$).ti,ab.
10	or/1-9
11	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
12	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
13	(HRT or HT).ti,ab.
14	("menopausal hormone" adj2 therap\$).ti,ab.
15	MHT.ti,ab.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
17	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
18	MPA.ti,ab.
19	or/11-18
20	OSTEOPOROSIS/
21	FEMALE/ and HUMANS/
22	and/20-21
23	*FRACTURES, BONE/ or OSTEOPOROTIC FRACTURES/ or SPINAL FRACTURES/ or RADIUS FRACTURES/
24	(bone? adj5 (fractur\$ or turnover or density or break\$)).ti.
25	(bone? adj5 (fractur\$ or turnover or density or break\$)).ab.
26	fracture?.ti.
27	(fracture? adj3 (vertebra? or wrist or radial or radius or femur? or hip? or lumbar)).ab.
28	fracture?.ab. /freq=2
29	exp BONE REMODELING/
30	BONE DENSITY/
31	or/23-30

#	Searches
32	or/22,31
33	PREVALENCE/ or INCIDENCE/
34	exp RISK/
35	CHEMOPREVENTION/
36	(prevalen\$ or incidence? or risk\$ or rate?).ti.
37	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
38	or/33-37
39	and/10,19,32,38
40	((osteoporo\$ or osteopen\$) adj3 (rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk? or prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$)).ti.
41	and/10,19,40
42	or/39,41
43	OSTEOPOROSIS, POSTMENOPAUSAL/
44	(co or ep or pc).fs.
45	and/43-44
46	and/10,19,45
47	or/42,46

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: MENOP_HRT_osteoporosis_FINALRERUN_cdsrdare_230115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw,tx.
4	(post menopaus\$ or peri menopaus\$).tw,tx.
5	"change of life".tw,tx.
6	PRIMARY OVARIAN INSUFFICIENCY.kw.
7	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw,tx.
8	(POI or POF).tw,tx.
9	((early or earlier) adj3 menopaus\$).tw,tx.
10	or/1-9
11	(HORMONE REPLACEMENT THERAPY or ESTROGEN REPLACEMENT THERAPY).kw.
12	(hormon\$ adj3 (therap\$ or substitut\$)).tw,tx.
13	(HRT or HT).ti,ab.
14	("menopausal hormone" adj2 therap\$).tw,tx.
15	MHT.tw,tx.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw,tx.
17	MPA.tw,tx.
18	or/11-17
19	OSTEOPOROSIS.kw.
20	(FEMALE and HUMANS).kw.
21	and/19-20
22	(FRACTURES, BONE or OSTEOPOROTIC FRACTURES or SPINAL FRACTURES or RADIUS FRACTURES).kw.
23	(bone? adj5 (fractur\$ or turnover or density or break\$)).tw,tx.
24	fracture?.ti.
25	(fracture? adj3 (vertebra? or wrist or radial or radius or femur? or hip? or lumbar)).tw,tx.
26	BONE REMODELING.kw.
27	BONE DENSITY.kw.
28	or/22-27
29	or/21,28
30	(PREVALENCE or INCIDENCE).kw.
31	RISK.kw.
32	CHEMOPREVENTION.kw.
33	(prevalen\$ or incidence? or risk\$ or rate?).ti.
34	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
35	or/30-34
36	and/10,18,29,35
37	((osteoporo\$ or osteopen\$) adj3 (rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk? or prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$)).ti.
38	[OSTEOPOROSIS, POSTMENOPAUSAL/]
39	(co or ep or pc).fs.
40	and/38-39
41	or/37,40
42	or/36,41

Database: Health Technology Assessment

Name of search: MENOP_HRT_osteoporosis_FINALRERUN_hta_230115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteric).tw.
4	(post menopaus\$ or peri menopaus\$).tw.
5	"change of life".tw.
6	PRIMARY OVARIAN INSUFFICIENCY/
7	((primary or prematur\$ or gonadotrop\$ or hypergonadotrop\$ or resist\$) adj3 ovar\$ adj3 (insuffic\$ or fail\$ or incompet\$ or syndrom\$)).tw.
8	(POI or POF).tw.
9	((early or earlier) adj3 menopaus\$).tw.
10	or/1-9
11	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
12	(hormon\$ adj3 (therap\$ or substitut\$)).tw.
13	(HRT or HT).ti,ab.
14	("menopausal hormone" adj2 therap\$).tw.
15	MHT.tw.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).tw.
17	MPA.ti,ab.
18	or/11-17
19	OSTEOPOROSIS/
20	FEMALE/ and HUMANS/
21	and/19-20
22	*FRACTURES, BONE/ or OSTEOPOROTIC FRACTURES/ or SPINAL FRACTURES/ or RADIUS FRACTURES/
23	(bone? adj5 (fractur\$ or turnover or density or break\$)).tw.
24	fracture?.ti.
25	(fracture? adj3 (vertebra? or wrist or radial or radius or femur? or hip? or lumbar)).tw.
26	exp BONE REMODELING/
27	BONE DENSITY/
28	or/22-27
29	or/21,28
30	PREVALENCE/ or INCIDENCE/
31	exp RISK/
32	CHEMOPREVENTION/
33	(prevalen\$ or incidence? or risk\$ or rate?).ti.
34	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
35	or/30-34
36	and/10,18,29,35
37	((osteoporos\$ or osteopen\$) adj3 (rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk? or prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$)).ti.
38	OSTEOPOROSIS, POSTMENOPAUSAL/
39	(co or ep or pc).fs.
40	and/38-39
41	or/37,40
42	or/36,41

Database: Embase

Name of search: MENOP_HRT_osteoporosis_FINALRERUN_embase_230115

#	Searches
1	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
2	MENOPAUSAL SYNDROME/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).ti,ab.
4	"change of life".ti,ab.
5	reproductive ag?ing.ti,ab.
6	*PREMATURE OVARIAN FAILURE/
7	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).ti,ab.
8	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).ti,ab.
9	(POI or POF).ti,ab.
10	or/1-9
11	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
12	(HRT or HT).ti,ab.
13	(hormon\$ adj3 (therap\$ or substitut\$)).ti,ab.
14	MHT.ti,ab.
15	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ti.
16	(oestrogen\$ or estrogen\$ or oestradiol or estradiol or estrone or oestrone).ab. /freq=2
17	MPA.ti,ab.
18	or/11-17
19	and/10,18

#	Searches
20	((osteoporos\$ or osteopen\$) adj3 (rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk? or prophyla\$ or chemoprophyla\$ or chemoprevent\$)).ti.
21	POSTMENOPAUSE OSTEOPOROSIS/
22	FRACTURE/
23	SPINE FRACTURE/
24	WRIST FRACTURE/
25	FRAGILITY FRACTURE/
26	(bone? adj5 (fractur\$ or turnover or density or break\$)).ti.
27	(bone? adj5 (fractur\$ or turnover or density or break\$)).ab.
28	fracture?.ti.
29	fracture?.ab. /freq=2
30	(fracture? adj3 (vertebra? or wrist or radial or radius or femur? or hip? or lumbar)).ab.
31	BONE REMODELING/
32	BONE DENSITY/
33	or/21-32
34	PREVALENCE/ or INCIDENCE/
35	(rate? or event? or inciden\$ or prevalen\$ or frequen\$ or risk?).ti,ab.
36	exp RISK/
37	CHEMOPROPHYLAXIS/
38	(prevalen\$ or incidence? or risk\$ or rate?).ti.
39	(prevent\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$).ti.
40	or/34-39
41	and/33,40
42	or/20,41
43	and/19,42
44	*POSTMENOPAUSE OSTEOPOROSIS/ep, pc
45	and/19,44
46	or/43,45
47	conference abstract.pt.
48	letter.pt. or LETTER/
49	note.pt.
50	editorial.pt.
51	CASE REPORT/ or CASE STUDY/
52	(letter or comment* or abstracts).ti.
53	or/47-52
54	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
55	53 not 54
56	ANIMAL/ not HUMAN/
57	NONHUMAN/
58	exp ANIMAL EXPERIMENT/
59	exp EXPERIMENTAL ANIMAL/
60	ANIMAL MODEL/
61	exp RODENT/
62	(rat or rats or mouse or mice).ti.
63	or/55-62
64	46 not 63
65	FEMALE/
66	and/64-65
67	limit 66 to english language

A.15 What is the accuracy of the following in the diagnosis of perimenopause and menopause compared with clinical diagnosis:

- menstrual cycle regularity
- symptoms (especially vasomotor symptoms)
- endocrine changes (specifically follicle-stimulating hormone, anti-Müllerian hormone, oestrogen or inhibin B) and total antral follicle count?

What is the effectiveness of classification systems such as STRAW +10 compared with non-structured classification systems in the diagnosis of menopause?

Combined search run for classification and diagnosis questions.

Database: Medline

Name of search: MENOP_diagnosis_classification_FINALRERUN_medline_120115

#	SEARCH
1	Exp *MENOPAUSE
2	*CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).ti,ab.
4	"change of life".ti,ab.
5	reproductive ag?ing.ti,ab.
6	*PRIMARY OVARIAN INSUFFICIENCY/
7	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).ti,ab.
8	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).ti,ab.
9	(POI or POF).ti,ab.
10	or/1-9
11	TERMINOLOGY AS TOPIC/
12	ALGORITHMS/
13	CLASSIFICATION/
14	or/11-13
15	and/10,14
16	exp *MENOPAUSE/ or *CLIMACTERIC/ or *PRIMARY OVARIAN INSUFFICIENCY/
17	SEVERITY OF ILLNESS INDEX/
18	cl.fs.
19	or/17-18
20	and/16,19
21	"Stages of Reproductive Aging Workshop".ti,ab.
22	"Women's Ischemia Syndrome Evaluation".ti,ab.
23	ReSTAGE.ti,ab.
24	"Study of Women's Health Across the Nation".ti,ab.
25	(TREMEN or "Menstrual and Reproductive Health Program" or "MRH Program").ti,ab.
26	"Melbourne Women's Midlife Health Project".ti,ab.
27	"Seattle Midlife Women's Health Study".ti,ab.
28	or/21-27
29	and/16,28
30	((stage? or staging or criteri\$ or classif\$ or algorithm? or taxonom\$ or scale?) adj3 (menopaus\$ or reproductive ag?ing or climacteri\$)).ti,ab.
31	or/15,20,29-30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).ti,ab.
34	((pre test or pretest or post test or posttest) adj probability).ti,ab.
35	(predictive value\$ or PPV or NPV).ti,ab.
36	likelihood ratio\$.ti,ab.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).ti,ab.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
40	gold standard.ab.
41	or/32-40
42	exp MENSTRUATION DISTURBANCES/
43	((irregular\$ or regular\$ or nonregular\$) adj3 (menstrua\$ or period? or cycle?)).ti,ab.
44	oligomenorr?ea\$.ti,ab.
45	HOT FLASHES/
46	hot fl#sh\$.ti,ab.
47	SWEATING/
48	sweat\$.ti,ab.
49	(vasomotor symptom? or VMS).ti,ab.
50	exp FOLLICLE STIMULATING HORMONE/
51	(follitropin? or follicle stimulating hormone? or FSH).ti,ab.
52	ANTI-MULLERIAN HORMONE/
53	(mu?llerian adj3 (inhibit\$ or regress\$)).ti,ab.
54	((antimu?llerian or anti mu?llerian) adj3 (hormone? or factor?)).ti,ab.
55	exp ESTROGENS/
56	(estrogen\$ or oestrogen\$).ti,ab.
57	exp INHIBINS/
58	inhibin b.mp.
59	OVARIAN FOLLICLE/
60	(antral follicle adj3 (count\$ or number\$)).ti,ab.
61	or/42-60
62	and/10,41,61
63	*MENOPAUSE/di or *PRIMARY OVARIAN INSUFFICIENCY/di [Diagnosis]
64	or/62-63
65	or/31,64
66	limit 65 to english language

#	SEARCH
67	LETTER/
68	EDITORIAL/
69	NEWS/
70	exp HISTORICAL ARTICLE/
71	ANECDOTES AS TOPIC/
72	COMMENT/
73	CASE REPORT/
74	(letter or comment* or abstracts).ti.
75	or/67-74
76	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
77	75 not 76
78	ANIMALS/ not HUMANS/
79	exp ANIMALS, LABORATORY/
80	exp ANIMAL EXPERIMENTATION/
81	exp MODELS, ANIMAL/
82	exp RODENTIA/
83	(rat or rats or mouse or mice).ti.
84	or/77-83
85	66 not 84

Database: Medline-in-process

Name of search: MENOP_diagnosis_classification_FINALRERUN_mip_120115

#	Searches
1	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).ti,ab.
2	"change of life".ti,ab.
3	reproductive ag?ing.ti,ab.
4	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).ti,ab.
5	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).ti,ab.
6	(POI or POF).ti,ab.
7	or/1-6
8	"Stages of Reproductive Aging Workshop".ti,ab.
9	"Women's Ischemia Syndrome Evaluation".ti,ab.
10	ReSTAGE.ti,ab.
11	"Study of Women's Health Across the Nation".ti,ab.
12	(TREMIM or "Menstrual and Reproductive Health Program" or "MRH Program").ti,ab.
13	"Melbourne Women's Midlife Health Project".ti,ab.
14	"Seattle Midlife Women's Health Study".ti,ab.
15	or/8-14
16	and/7,15
17	((stage? or staging or criteri\$ or classif\$ or algorithm? or taxonom\$ or scale?) adj3 (menopaus\$ or reproductive ag?ing or climacteri\$)).ti,ab.
18	or/16-17
19	(sensitivity or specificity).ti,ab.
20	((pre test or pretest or post test or posttest) adj probability).ti,ab.
21	(predictive value\$ or PPV or NPV).ti,ab.
22	likelihood ratio\$.ti,ab.
23	(ROC curve\$ or AUC).ti,ab.
24	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
25	gold standard.ab.
26	or/19-25
27	((irregular\$ or regular\$ or nonregular\$) adj3 (menstrua\$ or period? or cycle?)).ti,ab.
28	oligomenorr?ea\$.ti,ab.
29	hot fl#sh\$.ti,ab.
30	sweat\$.ti,ab.
31	(vasomotor symptom? or VMS).ti,ab.
32	(follitropin? or follicle stimulating hormone? or FSH).ti,ab.
33	(mu?llerian adj3 (inhibit\$ or regress\$)).ti,ab.
34	((antimu?llerian or anti mu?llerian) adj3 (hormone? or factor?)).ti,ab.
35	(estrogen\$ or oestrogen\$).ti,ab.
36	inhibin b.ti,ab.
37	(antral follicle adj3 (count\$ or number\$)).ti,ab.
38	or/27-37
39	and/7,26,38
40	or/18,39

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_diagnosis_classification_FINALRERUN_cctr_120115

#	Searches
1	exp *MENOPAUSE/
2	*CLIMACTERIC/
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).ti,ab.
4	"change of life".ti,ab.
5	reproductive ag?ing.ti,ab.
6	*PRIMARY OVARIAN INSUFFICIENCY/
7	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).ti,ab.
8	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).ti,ab.
9	(POI or POF).ti,ab.
10	or/1-9
11	TERMINOLOGY AS TOPIC/
12	ALGORITHMS/
13	CLASSIFICATION/
14	or/11-13
15	and/10,14
16	exp *MENOPAUSE/ or *CLIMACTERIC/ or *PRIMARY OVARIAN INSUFFICIENCY/
17	SEVERITY OF ILLNESS INDEX/
18	cl.fs.
19	or/17-18
20	and/16,19
21	"Stages of Reproductive Aging Workshop".ti,ab.
22	"Women's Ischemia Syndrome Evaluation".ti,ab.
23	ReSTAGE.ti,ab.
24	"Study of Women's Health Across the Nation".ti,ab.
25	(TREMIM or "Menstrual and Reproductive Health Program" or "MRH Program").ti,ab.
26	"Melbourne Women's Midlife Health Project".ti,ab.
27	"Seattle Midlife Women's Health Study".ti,ab.
28	or/21-27
29	and/16,28
30	((stage? or staging or criteri\$ or classif\$ or algorithm? or taxonom\$ or scale?) adj3 (menopaus\$ or reproductive ag?ing or climacteri\$)).ti,ab.
31	or/15,20,29-30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).ti,ab.
34	((pre test or pretest or post test or posttest) adj probability).ti,ab.
35	(predictive value\$ or PPV or NPV).ti,ab.
36	likelihood ratio\$.ti,ab.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).ti,ab.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
40	gold standard.ab.
41	or/32-40
42	exp MENSTRUATION DISTURBANCES/
43	((irregular\$ or regular\$ or nonregular\$) adj3 (menstrua\$ or period? or cycle?)).ti,ab.
44	oligomenorr?ea\$.ti,ab.
45	HOT FLASHES/
46	hot fl#sh\$.ti,ab.
47	SWEATING/
48	sweat\$.ti,ab.
49	(vasomotor symptom? or VMS).ti,ab.
50	exp FOLLICLE STIMULATING HORMONE/
51	(follitropin? or follicle stimulating hormone? or FSH).ti,ab.
52	ANTI-MULLERIAN HORMONE/
53	(mu?llerian adj3 (inhibit\$ or regress\$)).ti,ab.
54	((antimu?llerian or anti mu?llerian) adj3 (hormone? or factor?)).ti,ab.
55	exp ESTROGENS/
56	(estrogen\$ or oestrogen\$).ti,ab.
57	exp INHIBINS/
58	inhibin b.mp.
59	OVARIAN FOLLICLE/
60	(antral follicle adj3 (count\$ or number\$)).ti,ab.
61	or/42-60
62	and/10,41,61
63	*MENOPAUSE/di or *PRIMARY OVARIAN INSUFFICIENCY/di [Diagnosis]
64	or/62-63
65	or/31,64

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_diagnosis_classification_FINALRERUN_cdsrdare_120115

#	Searches
1	MENOPAUSE.kw.
2	CLIMACTERIC.kw.
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).tw,tx.
4	"change of life".tw,tx.
5	reproductive ag?ing.tw,tx.
6	PRIMARY OVARIAN INSUFFICIENCY.kw.
7	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).tw,tx.
8	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).tw,tx.
9	(POI or POF).tw,tx.
10	or/1-9
11	TERMINOLOGY AS TOPIC.kw.
12	ALGORITHMS.kw.
13	CLASSIFICATION.kw.
14	or/11-13
15	and/10,14
16	(MENOPAUSE or CLIMACTERIC or PRIMARY OVARIAN INSUFFICIENCY).kw.
17	SEVERITY OF ILLNESS INDEX.kw.
18	and/16-17
19	"Stages of Reproductive Aging Workshop".tw,tx.
20	"Women's Ischemia Syndrome Evaluation".tw,tx.
21	ReSTAGE.tw,tx.
22	"Study of Women's Health Across the Nation".tw,tx.
23	(TREMIM or "Menstrual and Reproductive Health Program" or "MRH Program").tw,tx.
24	"Melbourne Women's Midlife Health Project".tw,tx.
25	"Seattle Midlife Women's Health Study".tw,tx.
26	or/19-25
27	and/16,26
28	((stage? or staging or criteri\$ or classif\$ or algorithm? or taxonom\$ or scale?) adj3 (menopaus\$ or reproductive ag?ing or climacteri\$)).tw,tx.
29	or/15,18,27-28
30	"SENSITIVITY AND SPECIFICITY".kw.
31	(sensitivity or specificity).tw,tx.
32	((pre test or pretest or post test or posttest) adj probability).tw,tx.
33	(predictive value\$ or PPV or NPV).tw,tx.
34	likelihood ratio\$.tw,tx.
35	LIKELIHOOD FUNCTIONS.kw.
36	(ROC curve\$ or AUC).tw,tx.
37	(diagnos\$ adj2 (performance\$ or accuracy\$ or utilit\$ or value or efficien\$ or effectiveness)).tw,tx.
38	gold standard.ab.
39	or/30-38
40	MENSTRUATION DISTURBANCES.kw.
41	((irregular\$ or regular\$ or nonregular\$) adj3 (menstrua\$ or period? or cycle?)).tw,tx.
42	oligomenorr?ea\$.tw,tx.
43	HOT FLASHES.kw.
44	hot fl#sh\$.tw,tx.
45	SWEATING.kw.
46	sweat\$.tw,tx.
47	(vasomotor symptom? or VMS).tw,tx.
48	FOLLICLE STIMULATING HORMONE.kw.
49	(folitropin? or follicle stimulating hormone? or FSH).tw,tx.
50	ANTI-MULLERIAN HORMONE.kw.
51	(mu?llerian adj3 (inhibit\$ or regress\$)).tw,tx.
52	((antimu?llerian or anti mu?llerian) adj3 (hormone? or factor?)).tw,tx.
53	ESTROGENS.kw.
54	(estrogen\$ or oestrogen\$).tw,tx.
55	INHIBINS.kw.
56	inhibin b.tw,tx.
57	OVARIAN FOLLICLE.kw.
58	(antral follicle adj3 (count\$ or number\$)).tw,tx.
59	or/40-58
60	and/10,39,59
61	or/29,60

Database: Heath Technology Assessment

Name of search: MENOP_diagnosis_classification_FINALRERUN_hta_120115

#	Searches
1	exp *MENOPAUSE/
2	*CLIMACTERIC/

#	Searches
3	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).tw.
4	"change of life".tw.
5	reproductive ag?ing.tw.
6	*PRIMARY OVARIAN INSUFFICIENCY/
7	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).tw.
8	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).tw.
9	(POI or POF).tw.
10	or/1-9
11	TERMINOLOGY AS TOPIC/
12	ALGORITHMS/
13	CLASSIFICATION/
14	or/11-13
15	and/10,14
16	exp *MENOPAUSE/ or *CLIMACTERIC/ or *PRIMARY OVARIAN INSUFFICIENCY/
17	SEVERITY OF ILLNESS INDEX/
18	cl.fs.
19	or/17-18
20	and/16,19
21	"Stages of Reproductive Aging Workshop".tw.
22	"Women's Ischemia Syndrome Evaluation".tw.
23	ReSTAGE.tw.
24	"Study of Women's Health Across the Nation".tw.
25	(TREMIM or "Menstrual and Reproductive Health Program" or "MRH Program").tw.
26	"Melbourne Women's Midlife Health Project".tw.
27	"Seattle Midlife Women's Health Study".tw.
28	or/21-27
29	and/16,28
30	((stage? or staging or criteri\$ or classif\$ or algorithm? or taxonom\$ or scale?) adj3 (menopaus\$ or reproductive ag?ing or climacteri\$)).tw.
31	or/15,20,29-30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).tw.
34	((pre test or pretest or post test or posttest) adj probability).tw.
35	(predictive value\$ or PPV or NPV).tw.
36	likelihood ratio\$.tw.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).tw.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
40	gold standard.tw.
41	or/32-40
42	exp MENSTRUATION DISTURBANCES/
43	((irregular\$ or regular\$ or nonregular\$) adj3 (menstrua\$ or period? or cycle?)).tw.
44	oligomenorr?ea\$.tw.
45	HOT FLASHES/
46	hot fl#sh\$.tw.
47	SWEATING/
48	sweat\$.tw.
49	(vasomotor symptom? or VMS).tw.
50	exp FOLLICLE STIMULATING HORMONE/
51	(follitropin? or follicle stimulating hormone? or FSH).tw.
52	ANTI-MULLERIAN HORMONE/
53	(mu?llerian adj3 (inhibit\$ or regress\$)).tw.
54	((antimu?llerian or anti mu?llerian) adj3 (hormone? or factor?)).tw.
55	exp ESTROGENS/
56	(estrogen\$ or oestrogen\$).tw.
57	exp INHIBINS/
58	inhibin b.tw.
59	OVARIAN FOLLICLE/
60	(antral follicle adj3 (count\$ or number\$)).tw.
61	or/42-60
62	and/10,41,61
63	*MENOPAUSE/di or *PRIMARY OVARIAN INSUFFICIENCY/di [Diagnosis]
64	or/62-63
65	or/31,64

Database: Embase

Name of search: MENOP_diagnosis_classification_FINALRERUN_embase_120115

#	Searches
1	exp *"MENOPAUSE AND CLIMACTERIUM"/

#	Searches
2	(menopaus\$ or postmenopaus\$ or perimenopaus\$ or climacteri\$).ti,ab.
3	"change of life".ti,ab.
4	reproductive ag?ing.ti,ab.
5	*PREMATURE OVARIAN FAILURE/
6	((primary or prematur\$ or hypergonadotrop\$) adj1 ovar\$ adj1 (insuffic\$ or fail\$ or incompet\$)).ti,ab.
7	((gonadotrop\$ or resist\$) adj1 ovar\$ adj1 syndrom\$).ti,ab.
8	(POI or POF).ti,ab.
9	or/1-8
10	CLINICAL CLASSIFICATION/
11	STAGING/
12	NOMENCLATURE/
13	CLASSIFICATION ALGORITHM/
14	or/10-13
15	and/9,14
16	exp **MENOPAUSE AND CLIMACTERIUM"/ or *PREMATURE OVARIAN FAILURE/
17	exp DISEASE CLASSIFICATION/
18	and/16-17
19	"Stages of Reproductive Aging Workshop".ti,ab.
20	"Women's Ischemia Syndrome Evaluation".ti,ab.
21	ReSTAGE.ti,ab.
22	"Study of Women's Health Across the Nation".ti,ab.
23	(TREMIM or "Menstrual and Reproductive Health Program" or "MRH Program").ti,ab.
24	"Seattle Midlife Women's Health Study".ti,ab.
25	or/19-24
26	and/16,25
27	((stage? or staging or criteri\$ or classif\$ or algorithm? or taxonom\$ or scale?) adj3 (menopaus\$ or reproductive ag?ing or climacteri\$)).ti,ab.
28	or/15,18,26-27
29	"SENSITIVITY AND SPECIFICITY"/
30	(sensitivity or specificity).ti,ab.
31	((pre test or pretest or post test or posttest) adj probability).ti,ab.
32	(predictive value\$ or PPV or NPV).ti,ab.
33	likelihood ratio\$.ti,ab.
34	(ROC curve\$ or AUC).ti,ab.
35	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
36	gold standard.ab.
37	*DIAGNOSTIC ACCURACY/ or DIAGNOSTIC TEST ACCURACY STUDY/
38	or/29-37
39	exp MENSTRUATION DISORDER/
40	((irregular\$ or regular\$ or nonregular\$) adj3 (menstrua\$ or period? or cycle?)).ti,ab.
41	oligomenorr?ea\$.ti,ab.
42	HOT FLUSH/
43	hot fl#sh\$.ti,ab.
44	exp SWEATING/
45	sweat\$.ti,ab.
46	VASOMOTOR DISORDER/
47	(vasomotor symptom? or VMS).ti,ab.
48	FOLLITROPIN/
49	(follitropin? or follicle stimulating hormone? or FSH).ti,ab.
50	MULLERIAN INHIBITING FACTOR/
51	(mu?llerian adj3 (inhibit\$ or regress\$)).ti,ab.
52	((antimu?llerian or anti mu?llerian) adj3 (hormone? or factor?)).ti,ab.
53	exp ESTROGEN/
54	(estrogen\$ or oestrogen\$).ti,ab.
55	INHIBIN B/
56	inhibin b.ti,ab.
57	OVARY FOLLICLE/ or exp OVARY FOLLICLE CELL/
58	(antral follicle adj3 (count\$ or number\$)).ti,ab.
59	or/39-58
60	and/9,38,59
61	exp **MENOPAUSE AND CLIMACTERIUM"/di or *PREMATURE OVARIAN FAILURE/di [Diagnosis]
62	or/60-61
63	or/28,62
64	limit 63 to english language
65	conference abstract.pt.
66	letter.pt. or LETTER/
67	note.pt.
68	editorial.pt.
69	CASE REPORT/ or CASE STUDY/
70	(letter or comment* or abstracts).ti.

#	Searches
71	or/65-70
72	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
73	71 not 72
74	ANIMAL/ not HUMAN/
75	NONHUMAN/
76	exp ANIMAL EXPERIMENT/
77	exp EXPERIMENTAL ANIMAL/
78	ANIMAL MODEL/
79	exp RODENT/
80	(rat or rats or mouse or mice).ti.
81	or/73-80
82	64 not 81

A.16 What information regarding the menopause is useful to women and how is this best delivered?

Database: Medline

Name of search: MENOP_info_FINALRERUN_medline_150115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
5	CLIMACTERIC/
6	climacteric.ti,ab.
7	(change adj1 life).ti,ab.
8	or/1-7
9	PATIENT EDUCATION AS TOPIC/
10	HEALTH KNOWLEDGE, ATTITUDES, PRACTICE/
11	HEALTH COMMUNICATION/
12	HEALTH EDUCATION/ or CONSUMER HEALTH INFORMATION/ or HEALTH LITERACY/
13	HEALTH PROMOTION/
14	(inform\$ or advice or advising).ti.
15	((menopaus\$ or patient?) adj3 (inform\$ or advice or advising or knowledge)).ab.
16	(information adj5 need?).ti,ab.
17	or/9-16
18	and/8,17
19	LETTER/
20	EDITORIAL/
21	NEWS/
22	exp HISTORICAL ARTICLE/
23	ANECDOTES AS TOPIC/
24	COMMENT/
25	CASE REPORT/
26	(letter or comment* or abstracts).ti.
27	or/19-26
28	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
29	27 not 28
30	ANIMALS/ not HUMANS/
31	exp ANIMALS, LABORATORY/
32	exp ANIMAL EXPERIMENTATION/
33	exp MODELS, ANIMAL/
34	exp RODENTIA/
35	(rat or rats or mouse or mice).ti.
36	or/29-35
37	18 not 36
38	limit 37 to english language

Database: Medline-in-process

Name of search: MENOP_info_FINALRERUN_mip_150115

#	Searches
1	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
2	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
3	climacteric.ti,ab.

#	Searches
4	(change adj1 life).ti,ab.
5	or/1-4
6	(health adj3 promot\$).ti,ab.
7	(inform\$ or advice or advising).ti.
8	((menopaus\$ or patient?) adj3 (inform\$ or advice or advising or knowledge or educat\$)).ab.
9	(information adj5 need?).ti,ab.
10	or/6-9
11	and/5,10

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_info_FINALRERUN_cctr_150115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
5	CLIMACTERIC/
6	climacteric.ti,ab.
7	(change adj1 life).ti,ab.
8	or/1-7
9	PATIENT EDUCATION AS TOPIC/
10	HEALTH KNOWLEDGE, ATTITUDES, PRACTICE/
11	HEALTH COMMUNICATION/
12	HEALTH EDUCATION/ or CONSUMER HEALTH INFORMATION/ or HEALTH LITERACY/
13	HEALTH PROMOTION/
14	(inform\$ or advice or advising).ti.
15	((menopaus\$ or patient?) adj3 (inform\$ or advice or advising or knowledge)).ab.
16	(information adj5 need?).ti,ab.
17	or/9-16
18	and/8,17

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_info_FINALRERUN_cdsrdare_150115

#	Searches
1	(MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE or PREMENOPAUSE).kw.
2	PRIMARY OVARIAN INSUFFICIENCY.kw.
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).tw,tx.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).tw,tx.
5	CLIMACTERIC.kw.
6	climacteric.tw,tx.
7	(change adj1 life).tw,tx.
8	or/1-7
9	PATIENT EDUCATION AS TOPIC.kw.
10	HEALTH KNOWLEDGE, ATTITUDES, PRACTICE.kw.
11	HEALTH COMMUNICATION.kw.
12	(HEALTH EDUCATION or CONSUMER HEALTH INFORMATION or HEALTH LITERACY).kw.
13	HEALTH PROMOTION.kw.
14	(inform\$ or advice or advising).ti.
15	((menopaus\$ or patient?) adj3 (inform\$ or advice or advising or knowledge)).tw,tx.
16	(information adj5 need?).tw,tx.
17	or/9-16
18	and/8,17

Database: Health Technology Assessment

Name of search: MENOP_info_FINALRERUN_hta_150115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).tw.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).tw.
5	CLIMACTERIC/
6	climacteric.tw.

#	Searches
7	(change adj1 life).tw.
8	or/1-7
9	PATIENT EDUCATION AS TOPIC/
10	HEALTH KNOWLEDGE, ATTITUDES, PRACTICE/
11	HEALTH COMMUNICATION/
12	HEALTH EDUCATION/ or CONSUMER HEALTH INFORMATION/ or HEALTH LITERACY/
13	HEALTH PROMOTION/
14	(inform\$ or advice or advising).ti.
15	((menopaus\$ or patient?) adj3 (inform\$ or advice or advising or knowledge)).tw.
16	(information adj5 need?).tw.
17	or/9-16
18	and/8,17

Database: Embase

Name of search: MENOP_info_FINALRERUN_embase_150115

#	Searches
1	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
2	PREMENOPAUSE/
3	PREMATURE OVARIAN FAILURE/
4	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
5	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
6	climacteric.ti,ab.
7	(change adj1 life).ti,ab.
8	or/1-7
9	PATIENT EDUCATION/
10	PATIENT INFORMATION/
11	MEDICAL INFORMATION/
12	INFORMATION DISSEMINATION/
13	HEALTH PROMOTION/ or HEALTH EDUCATION/
14	MEDICAL DECISION MAKING/
15	PATIENT DECISION MAKING/
16	INFORMATION SERVICE/
17	(inform\$ or advice or advising).ti.
18	((menopaus\$ or patient?) adj3 (educat\$ or inform\$ or advis\$ or advice or knowledge)).ab.
19	(information adj5 need?).ti,ab.
20	or/9-19
21	and/8,20
22	conference abstract.pt.
23	letter.pt. or LETTER/
24	note.pt.
25	editorial.pt.
26	CASE REPORT/ or CASE STUDY/
27	(letter or comment* or abstracts).ti.
28	or/22-27
29	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
30	28 not 29
31	ANIMAL/ not HUMAN/
32	NONHUMAN/
33	exp ANIMAL EXPERIMENT/
34	exp EXPERIMENTAL ANIMAL/
35	ANIMAL MODEL/
36	exp RODENT/
37	(rat or rats or mouse or mice).ti.
38	or/30-37
39	21 not 38
40	limit 39 to english language

Database: PsychInfo

Name of search: MENOP_info_FINALRERUN_psychinfo_150115

#	Searches
1	MENOPAUSE/ or LIFE CHANGES/
2	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF or POI).ti,ab.
3	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
4	climacteric.ti,ab.
5	(change adj1 life).ti,ab.
6	or/1-5

#	Searches
7	information needs.id.
8	INFORMATION/
9	exp NEEDS/
10	and/8-9
11	(inform\$ or advice or advising).ti.
12	((menopaus\$ or patient?) adj3 (inform\$ or advice or advising or knowledge or educat\$)).ab.
13	(information adj5 need?).ti,ab.
14	or/7,10-13
15	and/6,14
16	limit 15 to (human or female)
17	limit 16 to ("0100 journal" or "0110 peer-reviewed journal" or "0500 electronic collection")

A.17 What is the long term effectiveness of local oestrogens for menopause-related vaginal atrophy? Continued benefit or risk of endometrial cancer

Database: Medline

Name of search: MENOP_vaginal_atrophy_FINALRERUN_medline_150115

#	Searches
1	CLIMACTERIC/ or MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	menopaus\$.ti,ab.
3	postmenopaus\$.ti,ab.
4	post menopaus\$.ti,ab.
5	perimenopaus\$.ti,ab.
6	peri menopaus\$.ti,ab.
7	climacteric.ti,ab.
8	"the change of life".ti,ab.
9	or/1-8
10	VAGINA/ or VULVA/
11	ATROPHY/
12	PRURITUS/ or PRURITUS VULVAE/
13	DYSPAREUNIA/
14	or/11-13
15	and/10,14
16	and/9,15
17	VULVOVAGINITIS/
18	vulvovagini\$.ti,ab.
19	((vagina? or vulvovaginal or urogenital or genitourinary) adj5 (atroph\$ or dry\$ or pruritis or sore\$ or irrita\$ or itch\$ or pain\$ or dyspar?euni? or dysuri? or discharge? or discomfort\$ or erosion)).ti,ab.
20	(vaginitis adj5 atroph\$).ti,ab.
21	or/17-20
22	and/9,21
23	exp FEMALE UROGENITAL DISEASES/
24	urogenital.ti,ab.
25	or/23-24
26	and/9,25
27	VAGINA/de, pa [Drug Effects, Pathology]
28	VULVA/de, pa [Drug Effects, Pathology]
29	or/27-28
30	and/9,29
31	or/16,22,26,30
32	ESTROGEN REPLACEMENT THERAPY/
33	((estrogen or oestrogen) adj3 replac\$).ti,ab.
34	ESTRADIOL/
35	ESTRIOL/
36	(estradiol or estriol or oestradiol or oestriol).ti,ab.
37	"ESTROGENS, CONJUGATED (USP)"/
38	exp SELECTIVE ESTROGEN RECEPTOR MODULATOR/
39	(selective adj estrogen adj receptor? adj modulator?).ti,ab.
40	(selective adj oestrogen adj receptor? modulator?).ti,ab.
41	SERM?.ti,ab.
42	or/32-41
43	ADMINISTRATION, INTRAVAGINAL/
44	"VAGINAL CREAMS, FOAMS, AND JELLIES"/
45	((local\$ or topical\$ or intravaginal\$ or intra vaginal\$) adj5 (oestrogen? or estrogen? or administration)).ti,ab.
46	(gynest or ovestin or vagifem or estring or vaginal ring).ti,ab.

#	Searches
47	PESSARIES/
48	(vaginal\$ adj5 (cream? or gel? or pessar\$ or ring? or tablet?)).ti,ab.
49	or/43-48
50	and/42,49
51	DIENESTROL/
52	(dienestrol or synestrol or dienoestrol or oestrasid).ti,ab.
53	(ospemifene or ospheña or ophena).ti,ab.
54	"ortho-gynest".ti,ab.
55	(gynest or ovestin or vagifem or estring).ti,ab.
56	or/51-55
57	or/50,56
58	and/9,31,57
59	LETTER/
60	EDITORIAL/
61	NEWS/
62	exp HISTORICAL ARTICLE/
63	ANECDOTES AS TOPIC/
64	COMMENT/
65	CASE REPORT/
66	(letter or comment* or abstracts).ti.
67	or/59-66
68	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
69	67 not 68
70	ANIMALS/ not HUMANS/
71	exp ANIMALS, LABORATORY/
72	exp ANIMAL EXPERIMENTATION/
73	exp MODELS, ANIMAL/
74	exp RODENTIA/
75	(rat or rats or mouse or mice).ti.
76	or/69-75
77	58 not 76

Database: Medline-in-progress

Name of search: MENOP_vaginal_atrophy_FINALRERUN_mip_150115

#	Searches
1	menopaus\$.ti,ab.
2	postmenopaus\$.ti,ab.
3	post menopaus\$.ti,ab.
4	perimenopaus\$.ti,ab.
5	peri menopaus\$.ti,ab.
6	climacteric.ti,ab.
7	"the change of life".ti,ab.
8	or/1-7
9	(vaginitis adj5 atroph\$).ti,ab.
10	vulvovaginiti\$.ti,ab.
11	((vagina? or vulva? or vulvovaginal or urogenital\$ or genitourinary) adj5 (atroph\$ or dry\$ or pruritis or sore\$ or irrita\$ or itch\$ or pain\$ or dyspar?euni? or dysuri? or discharge? or discomfort\$ or erosion)).ti,ab.
12	urogenital.ti,ab.
13	or/9-12
14	((estrogen or oestrogen) adj3 replac\$).ti,ab.
15	(estradiol or estriol or oestradiol or oestriol).ti,ab.
16	(selective adj estrogen adj receptor? adj modulator?).ti,ab.
17	(selective adj oestrogen adj receptor? modulator?).ti,ab.
18	SERM?.ti,ab.
19	or/14-18
20	((local\$ or topical\$ or intravaginal\$ or intra vaginal\$) adj5 (oestrogen? or estrogen? or administration)).ti,ab.
21	(gynest or ovestin or vagifem or estring or vaginal ring).ti,ab.
22	(vaginal\$ adj5 (cream? or gel? or ring? or tablet?)).ti,ab.
23	pessar\$.ti,ab.
24	or/20-23
25	and/19,24
26	(dienestrol or synestrol or dienoestrol or oestrasid).ti,ab.
27	(ospemifene or ospheña or ophena).ti,ab.
28	"ortho-gynest".ti,ab.
29	(gynest or ovestin or vagifem or estring).ti,ab.
30	or/26-29
31	or/25,30
32	and/8,13,31

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_vaginal_atrophy_FINALRERUN_cctr_150115

#	Searches
1	CLIMACTERIC/ or MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	menopaus\$.ti,ab.
3	postmenopaus\$.ti,ab.
4	post menopaus\$.ti,ab.
5	perimenopaus\$.ti,ab.
6	peri menopaus\$.ti,ab.
7	climacteric.ti,ab.
8	"the change of life".ti,ab.
9	or/1-8
10	VAGINA/ or VULVA/
11	ATROPHY/
12	PRURITUS/ or PRURITUS VULVAE/
13	DYSPAREUNIA/
14	or/11-13
15	and/10,14
16	and/9,15
17	VULVOVAGINITIS/
18	vulvovaginiti\$.ti,ab.
19	((vagina? or vulvovaginal or urogenital or genitourinary) adj5 (atroph\$ or dry\$ or pruritis or sore\$ or irrita\$ or itch\$ or pain\$ or dyspar?euni? or dysuri? or discharge? or discomfort\$ or erosion)).ti,ab.
20	(vaginitis adj5 atroph\$).ti,ab.
21	or/17-20
22	and/9,21
23	exp FEMALE UROGENITAL DISEASES/
24	urogenital.ti,ab.
25	or/23-24
26	and/9,25
27	VAGINA/de, pa
28	VULVA/de, pa
29	or/27-28
30	and/9,29
31	or/16,22,26,30
32	ESTROGEN REPLACEMENT THERAPY/
33	((estrogen or oestrogen) adj3 replac\$).ti,ab.
34	ESTRADIOL/
35	ESTRIOL/
36	(estradiol or estriol or oestradiol or oestriol).ti,ab.
37	"ESTROGENS, CONJUGATED (USP)"/
38	exp SELECTIVE ESTROGEN RECEPTOR MODULATOR/
39	(selective adj estrogen adj receptor? adj modulator?).ti,ab.
40	(selective adj oestrogen adj receptor? modulator?).ti,ab.
41	SERM?.ti,ab.
42	or/32-41
43	ADMINISTRATION, INTRAVAGINAL/
44	"VAGINAL CREAMS, FOAMS, AND JELLIES"/
45	((local\$ or topical\$ or intravaginal\$ or intra vaginal\$) adj5 (oestrogen? or estrogen? or administration)).ti,ab.
46	(gynest or ovestin or vagifem or estring or vaginal ring).ti,ab.
47	PESSARIES/
48	(vaginal\$ adj5 (cream? or gel? or pessar\$ or ring? or tablet?)).ti,ab.
49	or/43-48
50	and/42,49
51	DIENESTROL/
52	(dienestrol or synestrol or dienestrol or oestrasid).ti,ab.
53	(ospemifene or ospheña or ophena).ti,ab.
54	"ortho-gynest".ti,ab.
55	(gynest or ovestin or vagifem or estring).ti,ab.
56	or/51-55
57	or/50,56
58	and/9,31,57

Database: Cochrane Database of Systematic Reviews and Database of Abstracts of Reviews of Effects

Name of search: MENOP_vaginal_atrophy_FINALRERUN_cdsrdare_150115

#	Searches
1	(CLIMACTERIC or MENOPAUSE or MENOPAUSE, PREMATURE or PERIMENOPAUSE or POSTMENOPAUSE).kw.

#	Searches
2	menopaus\$.tw.tx.
3	postmenopaus\$.tw.tx.
4	post menopaus\$.tw.tx.
5	perimenopaus\$.tw.tx.
6	peri menopaus\$.tw.tx.
7	climacteric.tw.tx.
8	"the change of life".tw.tx.
9	or/1-8
10	(VAGINA or VULVA).kw.
11	ATROPHY.kw.
12	(PRURITUS or PRURITUS VULVAE).kw.
13	DYSPAREUNIA.kw.
14	or/11-13
15	and/10,14
16	and/9,15
17	VULVOVAGINITIS.kw.
18	vulvovagini\$.tw.tx.
19	((vagina? or vulvovaginal or urogenital or genitourinary) adj5 (atroph\$ or dry\$ or pruritis or sore\$ or irrita\$ or itch\$ or pain\$ or dyspar?euni? or dysuri? or discharge? or discomfort\$ or erosion)).tw.tx.
20	(vaginitis adj5 atroph\$).tw.tx.
21	or/17-20
22	and/9,21
23	FEMALE UROGENITAL DISEASES.kw.
24	urogenital.tw.tx.
25	or/23-24
26	and/9,25
27	VAGINA.kw.
28	VULVA.kw.
29	or/27-28
30	and/9,29
31	or/16,22,26,30
32	ESTROGEN REPLACEMENT THERAPY.kw.
33	((estrogen or oestrogen) adj3 replac\$).tw.tx.
34	ESTRADIOL.kw.
35	ESTRIOL.kw.
36	(estradiol or estriol or oestradiol or oestriol).tw.tx.
37	"ESTROGENS, CONJUGATED (USP)".kw.
38	SELECTIVE ESTROGEN RECEPTOR MODULATOR.kw.
39	(selective adj estrogen adj receptor? adj modulator?).tw.tx.
40	(selective adj oestrogen adj receptor? adj modulator?).tw.tx.
41	SERM?.tw.tx.
42	or/32-41
43	ADMINISTRATION, INTRAVAGINAL.kw.
44	"VAGINAL CREAMS, FOAMS, AND JELLIES".kw.
45	((local\$ or topical\$ or intravaginal\$ or intra vaginal\$) adj5 (oestrogen? or estrogen? or administration)).tw.tx.
46	(gynest or ovestin or vagifem or estring or vaginal ring).tw.tx.
47	PESSARIES.kw.
48	(vaginal\$ adj5 (cream? or gel? or pessar\$ or ring? or tablet?)).tw.tx.
49	or/43-48
50	and/42,49
51	DIENESTROL.kw.
52	(dienestrol or synestrol or dienoestrol or oestrasid).tw.tx.
53	(ospemifene or ospheña or ophena).tw.tx.
54	"ortho-gynest".tw.tx.
55	(gynest or ovestin or vagifem or estring).tw.tx.
56	or/51-55
57	or/50,56
58	and/9,31,57

Database: Health Technology Assessment

Name of search: MENOP_vaginal_atrophy_FINALRERUN_hta_150115

#	Searches
1	CLIMACTERIC/ or MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/
2	menopaus\$.tw.
3	postmenopaus\$.tw.
4	post menopaus\$.tw.
5	perimenopaus\$.tw.
6	peri menopaus\$.tw.
7	climacteric.tw.

#	Searches
8	"the change of life".tw.
9	or/1-8
10	VAGINA/ or VULVA/
11	ATROPHY/
12	PRURITUS/ or PRURITUS VULVAE/
13	DYSPAREUNIA/
14	or/11-13
15	and/10,14
16	and/9,15
17	VULVOVAGINITIS/
18	vulvovagini\$.tw.
19	((vagina? or vulvovaginal or urogenital or genitourinary) adj5 (atroph\$ or dry\$ or pruritis or sore\$ or irrita\$ or itch\$ or pain\$ or dyspar?euni? or dysuri? or discharge? or discomfort\$ or erosion)).tw.
20	(vaginitis adj5 atroph\$).tw.
21	or/17-20
22	and/9,21
23	exp FEMALE UROGENITAL DISEASES/
24	urogenital.tw.
25	or/23-24
26	and/9,25
27	VAGINA/de, pa
28	VULVA/de, pa
29	or/27-28
30	and/9,29
31	or/16,22,26,30
32	ESTROGEN REPLACEMENT THERAPY/
33	((estrogen or oestrogen) adj3 replac\$).tw.
34	ESTRADIOL/
35	ESTRIOL/
36	(estradiol or estriol or oestradiol or oestriol).tw.
37	"ESTROGENS, CONJUGATED (USP)"/
38	exp SELECTIVE ESTROGEN RECEPTOR MODULATOR/
39	(selective adj estrogen adj receptor? adj modulator?).tw.
40	(selective adj oestrogen adj receptor? adj modulator?).tw.
41	SERM?.tw.
42	or/32-41
43	ADMINISTRATION, INTRAVAGINAL/
44	"VAGINAL CREAMS, FOAMS, AND JELLIES"/
45	((local\$ or topical\$ or intravaginal\$ or intra vaginal\$) adj5 (oestrogen? or estrogen? or administration)).tw.
46	(gynest or ovestin or vagifem or estring or vaginal ring).tw.
47	PESSARIES/
48	(vaginal\$ adj5 (cream? or gel? or pessar\$ or ring? or tablet?)).tw.
49	or/43-48
50	and/42,49
51	DIENESTROL/
52	(dienestrol or synestrol or dionoestrol or oestrasid).tw.
53	(ospemifene or ospheña or ophena).tw.
54	"ortho-gynest".tw.
55	(gynest or ovestin or vagifem or estring).tw.
56	or/51-55
57	or/50,56
58	and/9,31,57

Database: Embase

Name of search: MENOP_vaginal_atrophy_FINALRERUN_embase_150115

#	Searches
1	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or POSTMENOPAUSE/
2	menopaus\$.ti,ab.
3	postmenopaus\$.ti,ab.
4	post menopaus\$.ti,ab.
5	perimenopaus\$.ti,ab.
6	peri menopaus\$.ti,ab.
7	climacteric.ti,ab.
8	"the change of life".ti,ab.
9	or/1-8
10	VAGINAL ATROPHY/
11	((vagina? or vulvovaginal or urogenital or genitourinary) adj5 (atroph\$ or dry\$ or pruritis or sore\$ or irrita\$ or itch\$ or pain\$ or dyspar?euni? or dysuri? or discharge? or erosion or eroded)).ti,ab.

#	Searches
12	(vaginitis adj5 atroph\$).ti,ab.
13	VULVA PRURITUS/ or VAGINAL PRURITUS/
14	or/10-13
15	exp VAGINA/
16	DYSPAREUNIA/
17	and/15-16
18	VULVOVAGINITIS/
19	vulvovagini\$.ti,ab.
20	((wom#n or female?) adj5 urogenital).ti,ab.
21	GENITAL SYSTEM DISEASE/ or GENITAL BLEEDING/ or GENITAL EDEMA/ or GENITAL ERYTHEMA/ or GENITAL INJURY/ or GENITAL PAIN/ or GENITAL PRURITUS/ or GENITAL TRACT INFECTION/ or GENITAL TRACT INFLAMMATION/
22	MENOPAUSE RELATED DISORDER/ or MENOPAUSAL SYNDROME/
23	or/18-22
24	or/14,17,23
25	and/9,24
26	ESTROGEN THERAPY/
27	((estrogen or oestrogen) adj3 replac\$).ti,ab.
28	ESTRADIOL/
29	ESTRIOL/
30	(estradiol or estriol or oestradiol or oestriol).ti,ab.
31	CONJUGATED ESTROGEN/
32	SELECTIVE ESTROGEN RECEPTOR MODULATOR/
33	(selective adj estrogen adj receptor? adj modulator?).ti,ab.
34	(selective adj oestrogen adj receptor? adj modulator?).ti,ab.
35	SERM?.ti,ab.
36	or/26-35
37	INTRAVAGINAL DRUG ADMINISTRATION/
38	VAGINAL RING/
39	VAGINAL PESSARY/
40	(vaginal\$ adj5 (cream? or gel? or pessar\$ or ring? or tablet?)).ti,ab.
41	((local\$ or topical or intravaginal\$ or intra vaginal\$) adj5 (oestrogen? or estrogen? or administration)).ti,ab.
42	or/37-41
43	and/36,42
44	DIENESTROL/
45	(dienestrol or synestrol or dienoestrol or oestrasid).ti,ab.
46	(ospemifene or ospheña or ophena).ti,ab.
47	"ortho-gynest".ti,ab.
48	(gynest or ovestin or vagifem or estring).ti,ab.
49	or/44-48
50	or/43,49
51	and/25,50
52	conference abstract.pt.
53	letter.pt. or LETTER/
54	note.pt.
55	editorial.pt.
56	CASE REPORT/ or CASE STUDY/
57	(letter or comment* or abstracts).ti.
58	or/52-57
59	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
60	58 not 59
61	ANIMAL/ not HUMAN/
62	NONHUMAN/
63	exp ANIMAL EXPERIMENT/
64	exp EXPERIMENTAL ANIMAL/
65	ANIMAL MODEL/
66	exp RODENT/
67	(rat or rats or mouse or mice).ti.
68	or/60-67
69	51 not 68
70	limit 69 to english language

A.18 Short term relief of menopausal symptoms – health economics search

Database: Medline

Name of search: MENOP_therapies_economic_FINALRERUN_medline_220115

#	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.
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	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
23	PRIMARY OVARIAN INSUFFICIENCY/
24	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
25	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
26	CLIMACTERIC/
27	climacteric.ti,ab.
28	or/22-27
29	exp VASOMOTOR SYSTEM/
30	HOT FLASHES/
31	(hot adj (flash\$ or flush\$)).ti,ab.
32	(vasomotor adj symptom?).ti,ab.
33	SWEATING/
34	sweat\$.ti,ab.
35	HYPERHIDROSIS/
36	(sleep adj3 disturb\$).ti,ab.
37	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
38	insomnia?.ti,ab.
39	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
40	VAGINAL DISEASES/
41	VAGINA/
42	ATROPHY/
43	and/41-42
44	DEHYDRATION/
45	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
46	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
47	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
48	SEXUAL BEHAVIOR/
49	LIBIDO/
50	libido.ti,ab.
51	DYSPAREUNIA/
52	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
53	MOOD DISORDERS/
54	(mood adj3 (disturbance or disorder)).ti,ab.
55	DEPRESSION/
56	ANXIETY/
57	AFFECTIVE SYMPTOMS/
58	STRESS, PSYCHOLOGICAL/
59	IRRITABLE MOOD/
60	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ti.
61	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ab. /freq=2
62	or/29-40,43-61
63	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
64	(hormon\$ adj3 substit\$).ti,ab.
65	(HRT or HT).ti,ab.
66	("menopausal hormone" adj2 therap\$).ti,ab.
67	MHT.ti,ab.
68	exp ESTRIOIOL/

#	Searches
69	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
70	ESTRADIOL/ or ESTRAMUSTINE/
71	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
72	(oestrogen? or estrogen? or estradiol?).ti,ab.
73	PROGESTINS/
74	progesta\$.ti,ab.
75	MEDROXYPROGESTERONE ACETATE/
76	MPA.ti,ab.
77	exp PROGESTERONE/
78	ETHISTERONE/
79	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
80	drospirenone.ti,ab.
81	levonorgestrel.ti,ab.
82	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
83	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
84	"cyclo-progynova".ti,ab.
85	(premiq or premak).ti,ab.
86	hormonin.ti,ab.
87	TESTOSTERONE/
88	testosterone.ti,ab.
89	NORPREGENES/
90	(tibolone or livial).ti,ab.
91	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
92	SERM?.ti,ab.
93	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
94	(bio identical adj3 hormone adj3 therap\$).ti,ab.
95	BHRT.ti,ab.
96	(natural adj3 hormone therap\$).ti,ab.
97	(estrone or estriol).ti,ab.
98	CLONIDINE/
99	(clonidine or catapres or dixarit).ti,ab.
100	PLANT EXTRACTS/
101	PLANT PREPARATIONS/
102	botanical?.ti,ab.
103	(black adj cohosh?).ti,ab.
104	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
105	remifemin.ti,ab.
106	TRIFOLIUM/
107	(red adj clover).ti,ab.
108	(trifolium adj3 (pratense? or repen?)).ti,ab.
109	PHYTOESTROGENS/
110	phyto?estrogen\$.ti,ab.
111	ISOFLAVONES/
112	ESTROGENS, NON-STEROIDAL/
113	SOYBEANS/
114	(soybean or soy or soya).ti,ab.
115	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
116	(nonsteroidal adj (estogen? or oestrogen?)).ti,ab.
117	exp SEROTONIN UPTAKE INHIBITORS/
118	(SSRI? or SNRI?).ti,ab.
119	PAROXETINE/
120	FLUOXETINE/
121	CYCLOHEXANOLS/
122	CITALOPRAM/
123	FLUVOXAMINE/
124	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralax).ti,ab.
125	GAMMA-AMINOBUTYRIC ACID/
126	(gabapentin or neurotin).ti,ab.
127	exp ACUPUNCTURE THERAPY/
128	(acupuncture or acupressure).ti,ab.
129	(magnetic adj band?).ti,ab.
130	exp LIFE STYLE/
131	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
132	COGNITIVE THERAPY/
133	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
134	or/63-133

#	Searches
135	and/28,62,134
136	and/21,135
137	LETTER/
138	EDITORIAL/
139	NEWS/
140	exp HISTORICAL ARTICLE/
141	ANECDOTES AS TOPIC/
142	COMMENT/
143	CASE REPORT/
144	(letter or comment* or abstracts).ti.
145	or/137-144
146	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
147	145 not 146
148	ANIMALS/ not HUMANS/
149	exp ANIMALS, LABORATORY/
150	exp ANIMAL EXPERIMENTATION/
151	exp MODELS, ANIMAL/
152	exp RODENTIA/
153	(rat or rats or mouse or mice).ti.
154	or/147-153
155	136 not 154
156	limit 155 to english language

Database: Cochrane Central Register of Controlled Trials

Name of search: MENOP_therapies_economic_FINALRERUN_ctr_210115

#	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.
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	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
23	PRIMARY OVARIAN INSUFFICIENCY/
24	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
25	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
26	CLIMACTERIC/
27	climacteric.ti,ab.
28	or/22-27
29	exp VASOMOTOR SYSTEM/
30	HOT FLASHES/
31	(hot adj (flash\$ or flush\$)).ti,ab.
32	(vasomotor adj symptom?).ti,ab.
33	SWEATING/
34	sweat\$.ti,ab.
35	HYPERHIDROSIS/
36	(sleep adj3 disturb\$).ti,ab.
37	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
38	insomnia?.ti,ab.
39	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
40	VAGINAL DISEASES/
41	VAGINA/

#	Searches
42	ATROPHY/
43	and/41-42
44	DEHYDRATION/
45	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
46	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
47	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
48	SEXUAL BEHAVIOR/
49	LIBIDO/
50	libido.ti,ab.
51	DYSPAREUNIA/
52	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
53	MOOD DISORDERS/
54	(mood adj3 (disturbance or disorder)).ti,ab.
55	DEPRESSION/
56	ANXIETY/
57	AFFECTIVE SYMPTOMS/
58	STRESS, PSYCHOLOGICAL/
59	IRRITABLE MOOD/
60	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ti.
61	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).ab. /freq=2
62	or/29-40,43-61
63	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
64	(hormon\$ adj3 substit\$).ti,ab.
65	(HRT or HT).ti,ab.
66	("menopausal hormone" adj2 therap\$).ti,ab.
67	MHT.ti,ab.
68	exp ESTRIO/
69	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
70	ESTRADIOL/ or ESTRAMUSTINE/
71	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
72	(oestrogen? or estrogen? or estradiol?).ti,ab.
73	PROGESTINS/
74	progesta\$.ti,ab.
75	MEDROXYPROGESTERONE ACETATE/
76	MPA.ti,ab.
77	exp PROGESTERONE/
78	ETHISTERONE/
79	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
80	drospirenone.ti,ab.
81	levonorgestrel.ti,ab.
82	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).ti,ab.
83	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or tridestra or trisequens).ti,ab.
84	"cyclo-progynova".ti,ab.
85	(premiq or premak).ti,ab.
86	hormonin.ti,ab.
87	TESTOSTERONE/
88	testosterone.ti,ab.
89	NORPREGENES/
90	(tibolone or livial).ti,ab.
91	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
92	SERM?.ti,ab.
93	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
94	(bio identical adj3 hormone adj3 therap\$).ti,ab.
95	BHRT.ti,ab.
96	(natural adj3 hormone therap\$).ti,ab.
97	(estrone or estriol).ti,ab.
98	CLONIDINE/
99	(clonidine or catapres or dixarit).ti,ab.
100	PLANT EXTRACTS/
101	PLANT PREPARATIONS/
102	botanical?.ti,ab.
103	(black adj cohosh?).ti,ab.
104	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
105	remifemin.ti,ab.
106	TRIFOLIUM/
107	(red adj clover).ti,ab.
108	(trifolium adj3 (pratense? or repen?)).ti,ab.

#	Searches
109	PHYTOESTROGENS/
110	phyto?estrogen\$.ti,ab.
111	ISOFLAVONES/
112	ESTROGENS, NON-STEROIDAL/
113	SOYBEANS/
114	(soybean or soy or soya).ti,ab.
115	(nonsteroidal adj (estrogen? or estrogen?)).ti,ab.
116	(nonsteroidal adj (estogen? or oestrogen?)).ti,ab.
117	exp SEROTONIN UPTAKE INHIBITORS/
118	(SSRI? or SNRI?).ti,ab.
119	PAROXETINE/
120	FLUOXETINE/
121	CYCLOHEXANOLS/
122	CITALOPRAM/
123	FLUVOXAMINE/
124	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or ciprallex).ti,ab.
125	GAMMA-AMINOBUTYRIC ACID/
126	(gabapentin or neurotin).ti,ab.
127	exp ACUPUNCTURE THERAPY/
128	(acupuncture or acupressure).ti,ab.
129	(magnetic adj band?).ti,ab.
130	exp LIFE STYLE/
131	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
132	COGNITIVE THERAPY/
133	(cognitive adj3 (therap\$ or psychotherap\$)).ti,ab.
134	or/63-133
135	and/28,62,134
136	and/21,135
137	limit 136 to english language

Database: Health Technology Assessment

Name of search: MENOP_therapies_economic_FINALRERUN_hta_220115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).tw.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
5	CLIMACTERIC/
6	climacteric.tw.
7	or/1-6
8	exp VASOMOTOR SYSTEM/
9	HOT FLASHES/
10	(hot adj (flash\$ or flush\$)).tw.
11	(vasomotor adj symptom?).tw.
12	SWEATING/
13	sweat\$.tw.
14	HYPERHIDROSIS/
15	(sleep adj3 disturb\$).tw.
16	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
17	insomnia?.tw.
18	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
19	VAGINAL DISEASES/
20	VAGINA/
21	ATROPHY/
22	and/20-21
23	DEHYDRATION/
24	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).tw.
25	(discomfort or uncomfortable or pain\$ or dyspareunia).tw.
26	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
27	SEXUAL BEHAVIOR/
28	LIBIDO/
29	libido.tw.
30	DYSPAREUNIA/
31	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).tw.
32	MOOD DISORDERS/

#	Searches
33	(mood adj3 (disturbance or disorder)).tw.
34	DEPRESSION/
35	ANXIETY/
36	AFFECTIVE SYMPTOMS/
37	STRESS, PSYCHOLOGICAL/
38	IRRITABLE MOOD/
39	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).tw.
40	or/8-19,22-39
41	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
42	(HRT or HT).tw.
43	(hormon? adj3 substitut\$).tw.
44	("menopausal hormone" adj2 therap\$).tw.
45	MHT.tw.
46	exp ESTRIOL/
47	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/
48	ESTRADIOL/ or ESTRAMUSTINE/
49	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
50	(oestrogen? or estrogen? or estradiol?).tw.
51	PROGESTINS/
52	progesta\$.tw.
53	MEDROXYPROGESTERONE ACETATE/
54	MPA.tw.
55	exp PROGESTERONE/
56	ETHISTERONE/
57	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
58	drospirenone.tw.
59	levonorgestrel.tw.
60	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogeel or progynoval or progynova or sandrena or zumenon).tw.
61	(angeliq or climagest or climesse or clinorette or femoston or indivina or klioferm or klioavance or novofem or nuvelle or tridestra or trisequens).tw.
62	"cyclo-progynova".tw.
63	(premiq or premak).tw.
64	hormonin.tw.
65	TESTOSTERONE/
66	testosterone.tw.
67	NORPREGENES/
68	(tibolone or livial).tw.
69	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
70	SERM?.tw.
71	(bioidentical adj3 hormone adj3 therap\$).tw.
72	(bio identical adj3 hormone adj3 therap\$).tw.
73	BHRT.tw.
74	(natural adj3 hormone therap\$).tw.
75	(estrone or estriol).tw.
76	CLONIDINE/
77	(clonidine or catapres or dixarit).tw.
78	PLANT EXTRACTS/
79	PLANT PREPARATIONS/
80	botanical?.tw.
81	(black adj cohosh?).tw.
82	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).tw.
83	remifemin.tw.
84	TRIFOLIUM/
85	(red adj clover).tw.
86	(trifolium adj3 (pratense? or repen?)).tw.
87	PHYTOESTROGENS/
88	phyto?estrogen\$.tw.
89	ISOFLAVONES/
90	ESTROGENS, NON-STEROIDAL/
91	SOYBEANS/
92	(soybean or soy or soya).tw.
93	(nonsteroidal adj (estrogen? or estrogen?)).tw.
94	(nonsteroidal adj (estogen? or oestrogen?)).tw.
95	exp SEROTONIN UPTAKE INHIBITORS/
96	(SSRI? or SNRI?).tw.
97	PAROXETINE/
98	FLUOXETINE/
99	CYCLOHEXANOLS/

#	Searches
100	CITALOPRAM/
101	FLUVOXAMINE/
102	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralextw).
103	GAMMA-AMINOBTYRIC ACID/
104	(gabapentin or neurotin).tw.
105	exp ACUPUNCTURE THERAPY/
106	(acupuncture or acupressure).tw.
107	(magnetic adj band?).ti,ab.
108	exp LIFE STYLE/
109	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).tw.
110	COGNITIVE THERAPY/
111	(cognitive adj3 (therap\$ or psychotherap\$)).tw.
112	or/41-111
113	and/7,40,112

Database: NHS Economic Evaluation Database

Name of search: MENOP_therapies_economic_FINALRERUN_nhseed_220115

#	Searches
1	MENOPAUSE/ or MENOPAUSE, PREMATURE/ or PERIMENOPAUSE/ or POSTMENOPAUSE/ or PREMENOPAUSE/
2	PRIMARY OVARIAN INSUFFICIENCY/
3	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).tw.
4	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
5	CLIMACTERIC/
6	climacteric.tw.
7	or/1-6
8	exp VASOMOTOR SYSTEM/
9	HOT FLASHES/
10	(hot adj (flash\$ or flush\$)).tw.
11	(vasomotor adj symptom?).tw.
12	SWEATING/
13	sweat\$.tw.
14	HYPERHIDROSIS/
15	(sleep adj3 disturb\$).tw.
16	"SLEEP INITIATION AND MAINTENANCE DISORDERS"/
17	insomnia?.tw.
18	FEMALE UROGENITAL DISEASES/ or exp SEXUAL DYSFUNCTION, PHYSIOLOGICAL/ or VAGINISMUS/ or exp VAGINITIS/ or exp VULVAR DISEASES/
19	VAGINAL DISEASES/
20	VAGINA/
21	ATROPHY/
22	and/20-21
23	DEHYDRATION/
24	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).tw.
25	(discomfort or uncomfortable or pain\$ or dyspareunia).tw.
26	SEXUAL DYSFUNCTION, PSYCHOLOGICAL/
27	SEXUAL BEHAVIOR/
28	LIBIDO/
29	libido.tw.
30	DYSPAREUNIA/
31	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).tw.
32	MOOD DISORDERS/
33	(mood adj3 (disturbance or disorder)).tw.
34	DEPRESSION/
35	ANXIETY/
36	AFFECTIVE SYMPTOMS/
37	STRESS, PSYCHOLOGICAL/
38	IRRITABLE MOOD/
39	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$).tw.
40	or/8-19,22-39
41	HORMONE REPLACEMENT THERAPY/ or ESTROGEN REPLACEMENT THERAPY/
42	(HRT or HT).tw.
43	(hormon? adj3 substitut\$).tw.
44	("menopausal hormone" adj2 therap\$).tw.
45	MHT.tw.
46	exp ESTRIOL/
47	ESTROGENS/ or ESTROGENS, NON-STEROIDAL/

#	Searches
48	ESTRADIOL/ or ESTRAMUSTINE/
49	ETHINYL ESTRADIOL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/
50	(oestrogen? or estrogen? or estradiol?).tw.
51	PROGESTINS/
52	progesta\$.tw.
53	MEDROXYPROGESTERONE ACETATE/
54	MPA.tw.
55	exp PROGESTERONE/
56	ETHISTERONE/
57	NORETHINDRONE/ or NORGESTREL/ or ETHINYL ESTRADIOL-NORGESTREL COMBINATION/ or LEVONORGESTREL/ or NORPROGESTERONES/
58	drospirenone.tw.
59	levonorgestrel.tw.
60	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova or sandrena or zumenon).tw.
61	(angeliq or climagest or climesse or clinorette or femoston or indivina or klioferm or klioavance or novofem or nuvelle or tridestra or trisequens).tw.
62	"cyclo-progynova".tw.
63	(premiq or premak).tw.
64	hormonin.tw.
65	TESTOSTERONE/
66	testosterone.tw.
67	NORPREGENES/
68	(tibolone or livial).tw.
69	exp SELECTIVE ESTROGEN RECEPTOR MODULATORS/
70	SERM?.tw.
71	(bioidentical adj3 hormone adj3 therap\$).tw.
72	(bio identical adj3 hormone adj3 therap\$).tw.
73	BHRT.tw.
74	(natural adj3 hormone therap\$).tw.
75	(estrone or estriol).tw.
76	CLONIDINE/
77	(clonidine or catapres or dixarit).tw.
78	PLANT EXTRACTS/
79	PLANT PREPARATIONS/
80	botanical?.tw.
81	(black adj cohosh?).tw.
82	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).tw.
83	remifemin.tw.
84	TRIFOLIUM/
85	(red adj clover).tw.
86	(trifolium adj3 (pratense? or repen?)).tw.
87	PHYTOESTROGENS/
88	phyto?estrogen\$.tw.
89	ISOFLAVONES/
90	ESTROGENS, NON-STEROIDAL/
91	SOYBEANS/
92	(soybean or soy or soya).tw.
93	(nonsteroidal adj (estrogen? or estrogen?)).tw.
94	(nonsteroidal adj (estogen? or oestrogen?)).tw.
95	exp SEROTONIN UPTAKE INHIBITORS/
96	(SSRI? or SNRI?).tw.
97	PAROXETINE/
98	FLUOXETINE/
99	CYCLOHEXANOLS/
100	CITALOPRAM/
101	FLUVOXAMINE/
102	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralax).tw.
103	GAMMA-AMINOBUTYRIC ACID/
104	(gabapentin or neurotin).tw.
105	exp ACUPUNCTURE THERAPY/
106	(acupuncture or acupressure).tw.
107	(magnetic adj band?).ti,ab.
108	exp LIFE STYLE/
109	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).tw.
110	COGNITIVE THERAPY/
111	(cognitive adj3 (therap\$ or psychotherap\$)).tw.
112	or/41-111
113	and/7,40,112

Database: Embase

Name of search: MENOP_therapies_economic_FINALRERUN_embase_220115

#	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	"MENOPAUSE AND CLIMACTERIUM"/ or CLIMACTERIUM/ or EARLY MENOPAUSE/ or MENOPAUSE/ or
19	POSTMENOPAUSE/
20	PREMENOPAUSE/
21	PREMATURE OVARIAN FAILURE/
22	(menopaus\$ or perimenopaus\$ or peri menopaus\$ or postmenopaus\$ or post menopaus\$ or POF).ti,ab.
23	((premature or primary) adj3 ovar\$ adj3 (insuffici\$ or failure?)).ti,ab.
24	climacteric.ti,ab.
25	or/18-23
26	HOT FLUSH/
27	(hot adj (flash\$ or flush\$)).ti,ab.
28	(vasomotor adj symptom?).ti,ab.
29	SWEATING/
30	sweat\$.ti,ab.
31	HYPERHIDROSIS/
32	SLEEP DISORDER/
33	((sleep\$ or mood\$) adj3 disturb\$).ti,ab.
34	insomnia?.ti,ab.
35	UROGENITAL TRACT DISEASE/
36	VAGINA DISEASE/ or VAGINA ATROPHY/ or VAGINAL DISCOMFORT/ or VAGINAL DRYNESS/ or VAGINAL
37	PRURITUS/ or exp VAGINITIS/ or VULVOVAGINAL DISCOMFORT/
38	VAGINAL PAIN/
39	((vagin\$ or vulva?) adj3 (atroph\$ or dry\$ or irritat\$)).ti,ab.
40	(discomfort or uncomfortable or pain\$ or dyspareunia).ti,ab.
41	exp FEMALE SEXUAL DYSFUNCTION/
42	LIBIDO DISORDER/
43	((altered or chang? or differ\$) adj3 sexual adj3 (behavio?r\$ or function\$)).ti,ab.
44	MOOD DISORDER/
45	DEPRESSION/
46	ANXIETY/
47	EMOTIONAL DISORDER/
48	MENTAL STRESS/
49	IRRITABILITY/
50	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$.ti
51	(stress\$ or emotion\$ or depress\$ or anxiety or anxious\$.ab. /freq=2
52	or/25-49
53	exp HORMONE SUBSTITUTION/ or ESTROGEN THERAPY/
54	(HRT or HT).ti,ab.
55	("menopausal hormone" adj2 therap\$).ti,ab.
56	MHT.ti,ab.
57	ESTRIOL/
58	exp ESTROGEN/
59	(oestrogen? or estrogen? or estradiol?).ti,ab.
60	exp GESTAGEN/
61	progest\$.ti,ab.
62	drospirenone.ti,ab.
63	levonorgestrel.ti,ab.
64	MPA.ti,ab.
65	(bedol or climaval or elleste or estraderm or estradot or evorel or femseven or oestrogel or progynoval or prognova
66	or sandrena or zumenon).ti,ab.
67	(angeliq or climagest or climesse or clinorette or femoston or indivina or kiofem or kioavance or novofem or nuvelle or

#	Searches
	tridestra or trisequens).ti,ab.
65	"cyclo-progynova".ti,ab.
66	(premiq or premak).ti,ab.
67	hormonin.ti,ab.
68	TESTOSTERONE/
69	testosterone.ti,ab.
70	TIBOLONE/
71	(tibolone or livial).ti,ab.
72	SELECTIVE ESTROGEN RECEPTOR MODULATOR/
73	SERM?.ti,ab.
74	(bioidentical adj3 hormone adj3 therap\$).ti,ab.
75	(bio identical adj3 hormone adj3 therap\$).ti,ab.
76	(natural adj3 hormone therap\$).ti,ab.
77	BHRT.ti,ab.
78	ESTRONE/
79	CLONIDINE/
80	(clonidine or catapres or dixarit).ti,ab.
81	GABAPENTINE/
82	(gabapentin or neurontin).ti,ab.
83	PHYTOESTROGEN/
84	(phytoestrogen or phyto estrogen or phyto oestrogen).ti,ab.
85	SOYBEAN/
86	(soybean or soy or soya).ti,ab.
87	ISOFLAVONE/
88	ISOFLAVONE DERIVATIVE/
89	PLANT EXTRACT/
90	MEDICINAL PLANT/
91	ACTAEA RACEMOSA/
92	(black adj cohosh).ti,ab.
93	(cimicifuga or actaea or racemosas or bugbane or ranunculaceae).ti,ab.
94	remifemin.ti,ab.
95	RED CLOVER/
96	(red clover or trifolium).ti,ab.
97	ANTIESTROGEN/
98	(nonsteroidal adj (oestrogen\$ or estrogen\$)).ti,ab.
99	(non steroidal adj (oestrogen\$ or estrogen\$)).ti,ab.
100	SEROTONIN UPTAKE INHIBITOR/
101	(prozac or fluoxetine or sarafem or citalopram or cipramil or venlafaxine or fluvoxamine or faverin or escitalopram or cipralext).ti,ab.
102	ACUPUNCTURE/
103	(acupuncture or acupressure).ti,ab.
104	(magnetic adj band?).ti,ab.
105	LIFESTYLE MODIFICATION/
106	((advice or advising) adj3 (drinking or alcohol or smoking or smoke or weight loss or BMI or obese or obesity or exercise or exercising or physical activ\$)).ti,ab.
107	COGNITIVE THERAPY/
108	(cognitive adj3 therap\$).ti,ab.
109	CBT.ti,ab.
110	or/51-109
111	and/24,50,110
112	and/17,111
113	conference abstract.pt.
114	letter.pt. or LETTER/
115	note.pt.
116	editorial.pt.
117	CASE REPORT/ or CASE STUDY/
118	(letter or comment* or abstracts).ti.
119	or/113-118
120	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
121	119 not 120
122	ANIMAL/ not HUMAN/
123	NONHUMAN/
124	exp ANIMAL EXPERIMENT/
125	exp EXPERIMENTAL ANIMAL/
126	ANIMAL MODEL/
127	exp RODENT/
128	(rat or rats or mouse or mice).ti.
129	or/121-128
130	112 not 129
131	limit 130 to english language

