|  |
| --- |
| National Institute for Health and Care Excellence |

|  |
| --- |
| Early submission |

|  |
| --- |
|  |

|  |
| --- |
|  |

|  |
| --- |
|  |

|  |
| --- |
|  |

|  |
| --- |
| N:\NCGC subgroups\Template Update Subgroup\Original template subgroup files\Logos\NICE accreditation logo.jpg |

|  |
| --- |
|  |

|  |
| --- |
| Postnatal care |

|  |
| --- |
| Literature search strategies |

|  |
| --- |
| NICE guideline TBC |

|  |
| --- |
| Literature search strategies |

|  |
| --- |
| August 2020 |

|  |
| --- |
| Early submission |
|  |
| Developed by the National Guideline Alliance part of the Royal College of Obstetricians and Gynaecologists |

|  |
| --- |
| EARLY SUBMISSION |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | |  | | Copyright | | © NICE 2020. All rights reserved. Subject to [Notice of Rights](https://www.nice.org.uk/terms-and-conditions#notice-of-rights). | | ISBN: | |  | |

Disclaimer

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or service users. The recommendations in this guideline are not mandatory and the guideline does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

NICE guidelines cover health and care in England. Decisions on how they apply in other UK countries are made by ministers in the [Welsh Government](http://wales.gov.uk/), [Scottish Government](http://www.scotland.gov.uk/), and [Northern Ireland Executive](http://www.northernireland.gov.uk/). All NICE guidance is subject to regular review and may be updated or withdrawn.

|  |
| --- |
| Contents |
| [Literature search strategies 6](#_Toc48733211)  [A. Length of postpartum stay 6](#_Toc48733212)  [Literature search strategies for review questions: How does the length of postpartum stay affect women and their babies (single births)? How does the length of postpartum stay affect women and their babies (twins and triplets)? 6](#_Toc48733213)  [B. Information transfer 12](#_Toc48733214)  [Literature search strategies for review question: What information needs to be communicated between healthcare professionals at transfer of care from birth care team to community care? 12](#_Toc48733215)  [C. Timing of first postnatal contact by midwife 17](#_Toc48733216)  [Literature search strategies for review questions: When should the first postnatal contact by midwives be made after transfer from place of birth to community care (single births)? When should the first postnatal contact by midwives be made after transfer from place of birth to community care (twins or triplets)? 17](#_Toc48733217)  [D. Timing of first contact by health visitor 24](#_Toc48733218)  [Literature search strategies for review question: When should the first postnatal contact by health visitors be made? 24](#_Toc48733219)  [E. Timing of comprehensive assessment 28](#_Toc48733220)  [Literature search strategies for review question: When should a comprehensive, routine assessment at the end of the postnatal period occur? 28](#_Toc48733221)  [F. Content of postnatal care contacts 35](#_Toc48733222)  [Literature search strategies for review question: What is the essential content of postnatal care contacts for women and babies? 35](#_Toc48733223)  [G. Provision of information about the postnatal health of women 43](#_Toc48733224)  [Literature search strategies for review question: When and how should information be given to mothers and their partners about postnatal health of the mother? 43](#_Toc48733225)  [H. Tools for the clinical review of women 50](#_Toc48733226)  [Literature search strategies for review question: What tools for clinical review of women (including pain scores) are effective during the first 8 weeks after birth? 50](#_Toc48733227)  [I. Assessment of secondary postpartum haemorrhage 55](#_Toc48733228)  [Literature search strategies for review question: How should early signs and symptoms of postpartum haemorrhage be assessed? 55](#_Toc48733229)  [J. Perineal pain 64](#_Toc48733230)  [Literature search strategies for review question: What characteristics of perineal pain suggest the need for further evaluation? 64](#_Toc48733231)  [K. Information on lactation suppression 69](#_Toc48733232)  [Literature search strategies for review questions: What information, and support should be given to women about lactation suppression? And under what circumstances should the information be provided? 69](#_Toc48733233)  [L1 Signs and symptoms of serious illness in babies 75](#_Toc48733234)  [Literature search strategies for review question: What signs and symptoms (alone or in combination) in babies are associated with serious illness or mortality? 75](#_Toc48733235)  [L2 Scoring systems for illness in babies 84](#_Toc48733236)  [Literature search strategies for review question: Which scoring systems are accurate in identifying or predicting illness severity in babies? 84](#_Toc48733237)  [M. Benefits and harms of bed sharing 93](#_Toc48733238)  [Literature search strategies for review question: What are the benefits and harms of co-sleeping? 93](#_Toc48733239)  [N. Co-sleeping risk factors 96](#_Toc48733240)  [Literature search strategies for review question: What are the risk factors in relation to co-sleeping for sudden unexpected death in infancy? 96](#_Toc48733241)  [O. Emotional attachment 97](#_Toc48733242)  [Literature search strategies for review question: What interventions in the postnatal period are effective at promoting emotional attachment? 97](#_Toc48733243)  [P. Breastfeeding interventions 116](#_Toc48733244)  [Literature search strategies for review questions: What interventions are effective in starting and maintaining breastfeeding (single births)? What interventions are effective in starting and maintaining breastfeeding (twins or triplets)? 116](#_Toc48733245)  [Q. Breastfeeding facilitators and barriers 127](#_Toc48733246)  [Literature search strategies for review question: What are perceived by parents to be the facilitators and barriers for starting and maintaining breastfeeding? 127](#_Toc48733247)  [R. Tools for predicting breastfeeding difficulties 138](#_Toc48733248)  [Literature search strategies for review question: What observations or clinical tools accurately predict breastfeeding difficulties? 138](#_Toc48733249)  [S. Breastfeeding information and support 143](#_Toc48733250)  [Literature search strategies for review questions: What information on breastfeeding do parents find helpful (single births)? What information on breastfeeding do parents find helpful (twins or triplets)? What support with breastfeeding do parents find helpful (single births)? What support with breastfeeding do parents find helpful (twins or triplets)? 143](#_Toc48733251)  [T. Formula feeding information and support 150](#_Toc48733252)  [Literature search strategies for review questions: What information on formula feeding do parents find helpful? What support with formula feeding do parents find helpful? 150](#_Toc48733253) |

# Literature search strategies

## Length of postpartum stay

### Literature search strategies for review questions: How does the length of postpartum stay affect women and their babies (single births)? How does the length of postpartum stay affect women and their babies (twins and triplets)?

**Clinical search**

The search for this topic was last run on 4th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations, PsycINFO – OVID [Multifile]

| # | Search |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | perinatal period/ or postnatal period/ |
| 6 | 5 use psyh |
| 7 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 8 | or/2,4,6-7 |
| 9 | "length of stay"/ or hospital discharge/ or treatment duration/ |
| 10 | 9 use emczd, emcr |
| 11 | "length of stay"/ use ppez or patient discharge/ use ppez |
| 12 | treatment duration/ or exp hospital discharge/ |
| 13 | 12 use psyh |
| 14 | ((hours or length or long\* or rapid or short\*) adj3 stay\*).ti,ab. |
| 15 | (hospital\* adj3 stay\*).ti,ab. |
| 16 | (patient\* adj3 discharg\*).ti,ab. |
| 17 | ((hospital\* or postnatal\* or post natal\* or postpartum\* or post partum\*) adj3 discharg\*).ti,ab. |
| 18 | ((6 hour\* or 12 hour\* or 24 hour\* or early or late or rapid or short\*) adj3 discharg\*).ti,ab. |
| 19 | or/10,11,13-18 |
| 20 | 8 and 19 |
| 21 | meta analysis/ or "meta analysis (topic)"/ or systematic review/ |
| 22 | 21 use emczd, emcr |
| 23 | meta analysis.sh,pt. or "meta-analysis as topic"/ or "review literature as topic"/ |
| 24 | 23 use ppez |
| 25 | (literature review or meta analysis).sh,id,md. or systematic review.id,md. |
| 26 | 25 use psyh |
| 27 | (exp bibliographic database/ or (((electronic or computer\* or online) adj database\*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review\*.ti,ab,sh,pt. or systematic\*.ti,ab.) |
| 28 | 27 use emczd, emcr |
| 29 | (exp databases, bibliographic/ or (((electronic or computer\* or online) adj database\*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review\*.ti,ab,sh,pt. or systematic\*.ti,ab.) |
| 30 | 29 use ppez |
| 31 | (computer searching.sh,id. or (((electronic or computer\* or online) adj database\*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review\*.ti,ab,pt. or systematic\*.ti,ab.) |
| 32 | 31 use psyh |
| 33 | ((analy\* or assessment\* or evidence\* or methodol\* or quantativ\* or systematic\*) adj2 (overview\* or review\*)).tw. or ((analy\* or assessment\* or evidence\* or methodol\* or quantativ\* or systematic\*).ti. and review\*.ti,pt.) or (systematic\* adj2 search\*).ti,ab. |
| 34 | (metaanal\* or meta anal\*).ti,ab. |
| 35 | (research adj (review\* or integration)).ti,ab. |
| 36 | reference list\*.ab. |
| 37 | bibliograph\*.ab. |
| 38 | published studies.ab. |
| 39 | relevant journals.ab. |
| 40 | selection criteria.ab. |
| 41 | (data adj (extraction or synthesis)).ab. |
| 42 | (handsearch\* or ((hand or manual) adj search\*)).ti,ab. |
| 43 | (mantel haenszel or peto or dersimonian or der simonian).ti,ab. |
| 44 | (fixed effect\* or random effect\*).ti,ab. |
| 45 | ((pool\* or combined or combining) adj2 (data or trials or studies or results)).ti,ab. |
| 46 | or/22,24,26,28,30,32-45 |
| 47 | exp "clinical trial (topic)"/ or exp clinical trial/ or crossover procedure/ or double blind procedure/ or placebo/ or randomization/ or random sample/ or single blind procedure/ |
| 48 | 47 use emczd, emcr |
| 49 | exp clinical trial/ or exp "clinical trials as topic"/ or cross-over studies/ or double-blind method/ or placebos/ or random allocation/ or single-blind method/ |
| 50 | 49 use ppez |
| 51 | (clinical trials or placebo or random sampling).sh,id. |
| 52 | 51 use psyh |
| 53 | (clinical adj2 trial\*).ti,ab. |
| 54 | (crossover or cross over).ti,ab. |
| 55 | (((single\* or doubl\* or trebl\* or tripl\*) adj2 blind\*) or mask\* or dummy or doubleblind\* or singleblind\* or trebleblind\* or tripleblind\*).ti,ab. |
| 56 | (placebo\* or random\*).ti,ab. |
| 57 | treatment outcome\*.md. use psyh |
| 58 | animals/ not human\*.mp. use emczd, emcr |
| 59 | animal\*/ not human\*/ use ppez |
| 60 | (animal not human).po. use psyh |
| 61 | or/58-60 |
| 62 | or/48,50,52-57 not 61 |
| 63 | or/46,62 |
| 64 | 20 and 63 |
| 65 | limit 64 to english language |

**Database:** CDSR, CCRCT [Wiley]

| # | Search |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] explode all trees |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [length of stay] this term only |
| #7 | mesh descriptor: [patient discharge] this term only |
| #8 | mesh descriptor: [duration of therapy] this term only |
| #9 | (((hours or length or long\* or rapid or short\*) near/3 stay\*)):ti,ab,kw |
| #10 | ((hospital\* near/3 stay\*)):ti,ab,kw |
| #11 | ((patient\* near/3 discharg\*)):ti,ab,kw |
| #12 | (((hospital\* or postnatal\* or "post natal\*" or postpartum\* or "post partum\*") near/3 discharg\*)):ti,ab,kw |
| #13 | ((("6 hour\*" or "12 hour\*" or "24 hour\*" or early or late or rapid or short\*) near/3 discharg\*)):ti,ab,kw |
| #14 | #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 |
| #15 | #5 and #14 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Information transfer

### Literature search strategies for review question: What information needs to be communicated between healthcare professionals at transfer of care from birth care team to community care?

**Clinical search**

The search for this topic was last run on 22nd October 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations, PsycINFO – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | perinatal period/ or postnatal period/ |
| 6 | 5 use psyh |
| 7 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 8 | or/2,4,6-7 |
| 9 | ((patient care/ or patient transfer/ or patient discharge/ or continuity of patient care/ or  (((centrali\* or centre based) adj refer\*) or (continuity adj2 (care adj2 service\*)) or discharg\* or hand on or handover\* or liaison person or pass on or purposeful contact or  transfer\* or transition\*).ti,ab.) and (communication/ or exp interprofessional relations/ or (communicat\* or intercommunicat\* or inter communicat\* or information\*).ti,ab.)) use ppez |
| 10 | (((handheld or hand-held) adj2 (record\* or note\*)) or ((parent\* or patient\* or woman or women) adj2 (held or hold\*) adj2 (record\* or note\*))).ti,ab. and (6 or maternal health services/ or child health services/ or parents/ or infant, newborn/) use ppez |
| 11 | ((hospital discharge/ or patient care/ or patient transport/ or (((centrali\* or centre based) adj refer\*) or (continuity adj2 (care adj2 service\*)) or discharg\* or hand on or handover\* or liaison person or pass on or purposeful contact or transfer\* or transition\*).ti,ab.) and (interpersonal communication/ or interdisciplinary communication/ or exp professional-patient relationship/ or (communicat\* or intercommunicat\* or inter communicat\* or information\*).ti,ab.)) use emczd, emcr |
| 12 | (((handheld or hand-held) adj2 (record\* or note\*)) or ((parent\* or patient\* or woman or women) adj2 (held or hold\*) adj2 (record\* or note\*))).ti,ab. and (6 or maternal care/ or maternal health service/ or child health care/ or newborn/ or parent/) use emczd, emcr |
| 13 | ((client transfer/ or exp "continuum of care"/ or discharge planning/ or hospital discharge/ or(((centrali\* or centre based) adj refer\*) or (continuity adj2 (care adj2 service\*)) or discharg\* or hand on or handover\* or liaison person or pass on or purposeful contact or transfer\* or transition\*).ti,ab.) and (communication/ or interdisciplinary treatment approach/ or (communicat\* or intercommunicat\* or inter communicat\* or information\*).ti,ab.)) use psyh |
| 14 | (((handheld or hand-held) adj2 (record\* or note\*)) or ((parent\* or patient\* or woman or women) adj2 (held or hold\*) adj2 (record\* or note\*))).ti,ab. and (6 or health care services/ or neonatal period/ or parents/) use psyh |
| 15 | (8 and or/9,11,13) or or/10,12,14 |
| 16 | limit 1 to english language |
| 17 | limit 12 to yr="2000 -current" |

**Database:** CDSR, CCRCT [Wiley]

| **#** | **Search** |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] explode all trees |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [patient discharge] this term only |
| #7 | mesh descriptor: [continuity of patient care] this term only |
| #8 | mesh descriptor: [patient care] this term only |
| #9 | mesh descriptor: [patient transfer] this term only |
| #10 | (((centrali\* or “centre based”) near/1 refer\*) or (continuity near/2 (care near/2 service\*)) or discharg\* or “hand on” or handover\* or “liaison person” or “pass on” or “purposeful contact” or transfer\* or transition\*):ti,ab,kw |
| #11 | #6 or #7 or #8 or #9 or #10 |
| #12 | mesh descriptor: [communication] this term only |
| #13 | mesh descriptor: [interprofessional relations] this term only |
| #14 | (communicat\* or intercommunicat\* or "inter-communicat\*" or information\*):ti,ab,kw |
| #15 | #12 or #13 or #14 |
| #16 | (((handheld or "hand-held") near/2 (record\* or note\*)) or ((parent\* or patient\* or woman or women) near/2 (held or hold\*) near/2 (record\* or note\*))):ti,ab,kw |
| #17 | mesh descriptor: [maternal health services] this term only |
| #18 | mesh descriptor: [child health services] this term only |
| #19 | mesh descriptor: [parents] this term only |
| #20 | mesh descriptor: [infant, newborn] this term only |
| #21 | #16 and (#5 or #17 or #18 or #19 or #20) |
| #22 | #5 and #11 and #15 |
| #23 | #21 or #22 |
| #24 | #23 with cochrane library publication date between jan 2000 and oct 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Timing of first postnatal contact by midwife

### Literature search strategies for review questions: When should the first postnatal contact by midwives be made after transfer from place of birth to community care (single births)? When should the first postnatal contact by midwives be made after transfer from place of birth to community care (twins or triplets)?

**Clinical search**

The search for this topic was last run on 17th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | (birth attendan\* or midwif\* or midwiv\* or mid wif\* or mid wive\*).hw,ti,ab. |
| 2 | hospital discharge/ or patient care/ or patient transport/ or communit\*.hw. |
| 3 | 2 use emczd, emcr |
| 4 | patient transfer/ or patient discharge/ or continuity of patient care/ or communit\*.hw. |
| 5 | 4 use ppez |
| 6 | (communit\* or (continuity adj2 care) or ((depart\* or leav\*) adj2 (hospital\* or ward\*)) or discharg\* or transfer\* or ((hand or pass) adj on) or home\*1 or house\* or “early visit\*”).ti,ab. |
| 7 | or/3,5-6 |
| 8 | computer/ or computer network/ or home visit/ or internet/ or online system/ or exp computer assisted therapy/ or e-mail/ or social media/ or exp telehealth/ or exp telemetry/ or telecommunication/ or telephone/ or text messaging/ |
| 9 | 8 use emczd, emcr |
| 10 | computers/ or computer assisted instruction/ or computer communication networks/ or electronic mail/ or house calls/ or exp internet/ or social media/ or therapy, computer assisted/ or telecommunications/ or exp telemedicine/ or exp telemetry/ or exp telephone/ |
| 11 | 10 use ppez |
| 12 | (computer\* or distance based or digital or dvd or internet or multimedia or online or phone\* or sms or technology or telecommunicat\* or tele communicat\* or telephone or telehealth or tele health or texting or video\* or web).ti,ab. |
| 13 | or/9,11-12 |
| 14 | (communicat\* or relation or relations\*).hw. or (communicat\* or ((early or first or initial) adj2 (contact\* or speak\* or talk\* or visit\*)) or intercommunicat\* or interpersonal or inter personal or relations\*).ti,ab. |
| 15 | 1 and 7 and (or/13-14) |
| 16 | 15 |
| 17 | limit 16 to english language |
| 18 | limit 17 to yr="1990 - 2019" |

**Database:** CDSR, CCRCT [Wiley]

| **#** | **Search** |
| --- | --- |
| #1 | ((“birth attendan\*” or midwif\* or midwiv\* or “mid wif\*” or “mid wiv\*”)):ti,ab,kw |
| #2 | mesh descriptor: [patient transfer] this term only |
| #3 | mesh descriptor: [patient discharge] this term only |
| #4 | mesh descriptor: [continuity of patient care] this term only |
| #5 | (communit\*):kw |
| #6 | ((communit\* or (continuity near/2 care) or ((depart\* or leav\*) near/2 (hospital\* or ward\*)) or discharg\* or transfer\* or ((hand or pass) near/1 on\*) or home\* or house\*)):kw |
| #7 | #2 or #3 or #4 or #5 or #6 |
| #8 | mesh descriptor: [computers] this term only |
| #9 | mesh descriptor: [computer-assisted instruction] this term only |
| #10 | mesh descriptor: [computer communication networks] this term only |
| #11 | mesh descriptor: [house calls] this term only |
| #12 | mesh descriptor: [internet] explode all trees |
| #13 | mesh descriptor: [drug therapy, computer-assisted] this term only |
| #14 | mesh descriptor: [telecommunications] this term only |
| #15 | mesh descriptor: [electronic mail] this term only |
| #16 | mesh descriptor: [social media] this term only |
| #17 | mesh descriptor: [telemetry+] this term only |
| #18 | mesh descriptor: [telephone+] this term only |
| #19 | mesh descriptor: [telemedicine] explode all trees |
| #20 | ((computer\* or “distance based” or digital or dvd or internet or multimedia or online or phone\* or sms or technology or telecommunicat\* or “tele communicat\*” or telephone or telehealth or ”tele health” or texting or video\* or web)):kw |
| #21 | #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 |
| #22 | (communicat\* or relation or relations\*):kw |
| #23 | ((communicat\* or ((early or first or initial) near/2 (contact\* or speak\* or talk\* or visit\*)) or intercommunicat\* or interpersonal or “inter personal” or relations\*)):kw |
| #24 | #22 or #23 |
| #25 | #1 and #7 and (#21 or #24) with cochrane library publication date between jan 1990 and dec 2019 |

**Database:** CINAHL [ProQUEST]

| **#** | **Search** |
| --- | --- |
| s25 | #1 and #7 and (#21 or #24) publication year: 1990-2019 |
| s24 | s22 or s23 |
| s23 | tx (communicat\* or ((first or initial) n2 (contact\* or speak\* or talk\*)) or intercommunicat\* or interpersonal or “inter personal” or relations\*) |
| s22 | mw communicat\* or relation or relations\* |
| s21 | s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15 or s16 or s17 or s18 or s19 or s20 |
| s20 | tx (computer\* or “distance based” or digital or dvd or internet or multimedia or online or phone\* or sms or technology or telecommunicat\* or “tele communicat\*” or telephone or telehealth or ”tele health” or texting or video\* or web) |
| s19 | (mh “telephone+”) |
| s18 | (mh “telemetry+”) |
| s17 | (mh “social media”) |
| s16 | (mh “electronic email”) |
| s15 | (mh "telemedicine+") |
| s14 | (mh "telecommunications") |
| s13 | (mh "therapy, computer assisted") |
| s12 | (mh "internet") |
| s11 | (mh "home visits") |
| s10 | (mh "computer communication networks") |
| s9 | (mh "computer assisted instruction") |
| s8 | (mh "computers and computerization") |
| s7 | #2 or #3 or #4 or #5 or #6 |
| s6 | tx (communit\* or (continuity n2 care) or ((depart\* or leav\*) n2 (hospital\* or ward\*)) or discharg\* or transfer\* or ((hand or pass) n1 on\*) or home\* or house\*) |
| s5 | mw communit\* |
| s4 | (mh "continuity of patient care") |
| s3 | (mh "patient discharge+") |
| s2 | (mh "transfer, discharge") |
| s1 | tx ( (“birth attendan\*” or midwif\* or midwiv\* or “mid wif\*” or “mid wiv\*”) ) or mw ( (midwif\* or midwiv\*) ) |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | (birth attendan\* or midwif\* or midwiv\* or mid wif\* or mid wive\*).hw,ti,ab. |
| 2 | hospital discharge/ or patient care/ or patient transport/ or communit\*.hw. |
| 3 | 2 use emczd, emcr |
| 4 | patient transfer/ or patient discharge/ or continuity of patient care/ or communit\*.hw. |
| 5 | 4 use ppez |
| 6 | (communit\* or (continuity adj2 care) or ((depart\* or leav\*) adj2 (hospital\* or ward\*)) or discharg\* or transfer\* or ((hand or pass) adj on) or home\*1 or house\* or “early visit\*”).ti,ab. |
| 7 | or/3,5-6 |
| 8 | computer/ or computer network/ or home visit/ or internet/ or online system/ or exp computer assisted therapy/ or e-mail/ or social media/ or exp telehealth/ or exp telemetry/ or telecommunication/ or telephone/ or text messaging/ |
| 9 | 8 use emczd, emcr |
| 10 | computers/ or computer assisted instruction/ or computer communication networks/ or electronic mail/ or house calls/ or exp internet/ or social media/ or therapy, computer assisted/ or telecommunications/ or exp telemedicine/ or exp telemetry/ or exp telephone/ |
| 11 | 10 use ppez |
| 12 | (computer\* or distance based or digital or dvd or internet or multimedia or online or phone\* or sms or technology or telecommunicat\* or tele communicat\* or telephone or telehealth or tele health or texting or video\* or web).ti,ab. |
| 13 | or/9,11-12 |
| 14 | (communicat\* or relation or relations\*).hw. or (communicat\* or ((early or first or initial) adj2 (contact\* or speak\* or talk\* or visit\*)) or intercommunicat\* or interpersonal or inter personal or relations\*).ti,ab. |
| 15 | 1 and 7 and (or/13-14) |
| 16 | 15 |
| 17 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 18 | 17 use emczd, emcr |
| 19 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 20 | 19 use ppez |
| 21 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 22 | or/18,20-21 |
| 23 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 24 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 25 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 26 | or/23-25 use emczd, emcr |
| 27 | models, economic/ or quality-adjusted life years/ |
| 28 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 29 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 30 | or/27-29 use ppez |
| 31 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 32 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 33 | (hui or hui2 or hui3).tw. |
| 34 | (illness state\* or health state\*).tw. |
| 35 | (multiattibute\* or multi attribute\*).tw. |
| 36 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 37 | (quality adjusted or quality adjusted life year\*).tw. |
| 38 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 39 | sickness impact profile.sh. |
| 40 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 41 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 42 | utilities.tw. |
| 43 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 44 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 45 | or/26,30-44 |
| 46 | or/22,45 |
| 47 | 16 and 46 |
| 48 | limit 47 to english language |
| 49 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 50 | 49 use ppez |
| 51 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 52 | 51 use emczd, emcr |
| 53 | (rat or rats or mouse or mice).ti. |
| 54 | or/50,52-53 |
| 55 | 48 not 54 |
| 56 | limit 55 to yr="1990 - 2019" |

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees hta, nhs eed |
| 7 | mesh descriptor lactation hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding hta, nhs eed |
| 11 | mesh descriptor infant formula hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Timing of first contact by health visitor

### Literature search strategies for review question: When should the first postnatal contact by health visitors be made?

**Clinical search**

The search for this topic was last run on 17th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\*).ti,ab. |
| 6 | ((after or follow\*) adj2 birth).ti,ab. |
| 7 | or/2,4-6 |
| 8 | health visitor/ use emczd, emcr or nurses, community health/ use ppez or (((blanket or community or family or home or public) adj nurs\*) or ((blanket or community or family or home or public or public) adj2 health adj2 (nurs\* or practitioner\*)) or health visitor\* or phn or phns or scphn\*).ti,ab. |
| 9 | 7 and 8 |
| 10 | 9 |
| 11 | limit 10 to english language |
| 12 | limit 11 to yr="1980 -current" |

**Database:** CINAHL [ProQUEST]

| **#** | **Search** |
| --- | --- |
| s9 | s4 and s7 publication year: 1980-2019 |
| s8 | s4 and s7 |
| s7 | s5 or s6 |
| s6 | tx (((blanket or community or family or home or public) n1 nurs\*) or ((blanket or community or family or home or public or public) n2 health n2 (nurs\* or practitioner\*)) or health visitor\* or phn or phns or scphn\*) |
| s5 | (mh "community health nursing+") |
| s4 | s1 or s2 or s3 |
| s3 | tx (((“first time” or new) adj mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) n2 birth\*)) |
| s2 | (mh "postpartum care (saba ccc)") |
| s1 | (mh "postnatal period+") |

**Database:** CDSR, CCRCT [Wiley]

| **#** | **Search** |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] explode all trees |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) adj mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [nurses, community health] this term only |
| #7 | ((((blanket or community or family or home or public) near/1 nurs\*) or ((blanket or community or family or home or public or public) near/2 health near/2 (nurs\* or practitioner\*)) or "health visitor\*" or phn or phns or scphn\*)):ti,ab,kw |
| #8 | #6 or #7 |
| #9 | #5 and #8 with cochrane library publication date between jan 1980 and aug 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Embase,Emcare,Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees hta, nhs eed |
| 7 | mesh descriptor lactation hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding hta, nhs eed |
| 11 | mesh descriptor infant formula hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Timing of comprehensive assessment

### Literature search strategies for review question: When should a comprehensive, routine assessment at the end of the postnatal period occur?

**Clinical search**

The search for this topic was last run on 31st October 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | exp \*attitude assessment/ or \*behavior assessment/ or \*clinical assessment tools/ or exp \*coping behaviour assessment/ or exp \*individual behaviour assessment/ or \*neuropsychological test/ or \*exp nursing assessment/ or exp \*parental behavior assessment/ or exp \*patient health questionnaire/ or \*psychometry/ or exp \*psychological assessment/ or \*psychologic test/ or \*"questionnaire"/ or \*risk assessment/ or \*screening test/ |
| 8 | 7 use emczd, emcr |
| 9 | behavior rating scale/ or mass screening/ or neuropsychological tests/ or exp nursing assessment/ or patient health questionnaire/ or exp psychiatric status rating scales/ or psychological tests/ or psychometrics/ or risk assessment/ or "surveys and questionnaires"/ |
| 10 | 9 use ppez |
| 11 | or/8,10 |
| 12 | (((health or needs) adj (assessment or evaluation)) or ((midwi\* or nurs\*) adj2 (assess\* or evaluation)) or (routine\* adj2 (assess\* or evaluat\*))).ti,ab. |
| 13 | ((assess\* or evaluat\* or screen\*) adj5 (4 week\* or 5 week\* or 6 week\* or 7 week\* or 8 week\* or (end adj2 (postnatal\* or post nata\* or postpartum or post partum)))).ti,ab. |
| 14 | ((assess\* or evaluat\*) adj5 (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or maternal or neonat\*) adj3 (attach\* or bond\*)) or ((mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)) or ((child\* or infant\* or maternal\* or mother\* or neonat\* or parent\*) adj3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)) or ((anxiet\* or depress\* or mental health or posttrauma\* or post trauma\* or ptsd or (health or wellbeing or well being) or (attitud\* or concern\* or emotion\* or experience\* or feeling\* or opinion\* or perception\* or perspective\* or stress\* or view\* or satisfact\*) or (quality of life or qol) or ((maternal or mother or women) adj2 (death\* or died or morbidit\* or mortalit\*)) or ((number\* or percentage\* or proportion\*) adj3 (breastfeed\* or breastfed\* or breast feed\* or breast fed)) or ((admi\* or attendance or readmit\* or re admit\* or refer\*) adj5 hospital\* adj5 (complication\* or problem\* or unplan\*))) adj5 (mother\* or women)))).ti,ab. |
| 15 | ((assess\* or evaluat\* or selfassess\* or screen\*) adj2 (index or instrument\* or interview\* or inventor\* or item\* or measure\*1 or questionnaire\* or rate\* or rating or scale\* or score\* or subscale\* or survey\* or test\* or tool\*) adj10 (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or maternal\*) adj3 (attach\* or bond\*)) or ((mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)) or ((child\* or infant\* or parent\* or mother\* or maternal\*) adj3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)) or (anxiet\* or depress\* or mental health or posttrauma\* or post trauma\* or ptsd or (health or wellbeing or well being)) or (experience\* or stress\* or emotion\* or concern\* or feeling\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\*) or (quality of life or qol or qualy) or ((maternal or mother or women) adj3 (death\* or died or morbidit\* or mortalit\*)) or ((number\* or percentage\* or proportion\*) adj3 (breastfeed\* or breast feed\* or breastfed\* or breast fed\*)) or ((admi\* or attendance or readmi\* or re admi\* or refer\*) adj3 hospital\* adj7 (maternal\* or mother\* or women)))).ti,ab. |
| 16 | exp breast feeding/is, px, sn use ppez or exp \*breast feeding/ use emczd, emcr |
| 17 | \*emotional attachment/ or \*object relation/ or \*psychosocial disorder/ |
| 18 | 17 use emczd, emcr |
| 19 | object attachment/ or reactive attachment disorder/ |
| 20 | 19 use ppez |
| 21 | (anxiety or depres\* or posttraum\* or post traum\* or ptsd).hw. |
| 22 | exp emotions/ use ppez or exp \*emotion/ use emczd, emcr or coping\*.hw. |
| 23 | \*maternal mortality/ use emczd, emcr or maternal mortality/ use ppez |
| 24 | \*"quality of life"/ use emczd, emcr or "quality of life"/ use ppez |
| 25 | \*patient attitude/ or \*patient satisfaction/ |
| 26 | 25 use emczd, emcr |
| 27 | ("attitude to health"/ and patient\*.hw.) or patient satisfaction/ |
| 28 | 27 use ppez |
| 29 | \*hospital admission/ use emczd, emcr or hospitalization/ use ppez |
| 30 | or/16,18,20-24,26,28-29 |
| 31 | (or/12-15) or (11 and 30) |
| 32 | 6 and 31 |
| 33 | limit 32 to english language |
| 34 | limit 33 to yr="2000 -current" |

**Database:** CDSR, CCRCT [Wiley]

| **#** | **Search** |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] this term only |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [behavior rating scale] this term only |
| #7 | mesh descriptor: [mass screening] this term only |
| #8 | mesh descriptor: [neuropsychological tests] this term only |
| #9 | mesh descriptor: [nursing assessment] explode all trees |
| #10 | mesh descriptor: [patient health questionnaire] this term only |
| #11 | mesh descriptor: [psychiatric status rating scales] this term only |
| #12 | mesh descriptor: [psychological tests] this term only |
| #13 | mesh descriptor: [psychometrics] this term only |
| #14 | mesh descriptor: [risk assessment] this term only |
| #15 | mesh descriptor: [surveys and questionnaires] this term only |
| #16 | #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 |
| #17 | ((((health or needs) near/1 (assessment or evaluation)) or ((midwi\* or nurs\*) near/2 (assess\* or evaluation)) or (routine\* near/2 (assess\* or evaluat\*)))):ti |
| #18 | ((((health or needs) near/1 (assessment or evaluation)) or ((midwi\* or nurs\*) near/2 (assess\* or evaluation)) or (routine\* near/2 (assess\* or evaluat\*)))):ab |
| #19 | (((assess\* or evaluat\* or screen\*) near/5 (“4 week\*” or “5 week\*” or “6 week\*” or “7 week\*” or “8 week\*” or (end near/2 (postnatal\* or “post nata\*” or postpartum or “post partum”))))):ti |
| #20 | (((assess\* or evaluat\* or screen\*) near/5 (“4 week\*” or “5 week\*” or “6 week\*” or “7 week\*” or “8 week\*” or (end near/2 (postnatal\* or “post nata\*” or postpartum or “post partum”))))):ab |
| #21 | (((assess\* or evaluat\*) near/5 (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or maternal or neonat\*) near/3 (attach\* or bond\*)) or ((mother\* or parent\*) near/3 (competenc\* or interaction\* or “inter action\*” or positive or responsiv\* or sensitivit\*)) or ((child\* or infant\* or maternal\* or mother\* or neonat\* or parent\*) near/3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)) or ((anxiet\* or depress\* or “mental health” or posttrauma\* or “post trauma\*” or ptsd or (health or wellbeing or “well being”) or (attitud\* or concern\* or emotion\* or experience\* or feeling\* or opinion\* or perception\* or perspective\* or stress\* or view\* or satisfact\*) or (“quality of life” or qol) or ((maternal or mother or women) near/2 (death\* or died or morbidit\* or mortalit\*)) or ((number\* or percentage\* or proportion\*) near/3 (breastfeed\* or breastfed\* or breast feed\* or “breast fed”)) or ((admi\* or attendance or readmit\* or “re admit\*” or refer\*) near/5 hospital\* near/5 (complication\* or problem\* or unplan\*))) near/5 (mother\* or women))))):ti |
| #22 | (((assess\* or evaluat\*) near/5 (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or maternal or neonat\*) near/3 (attach\* or bond\*)) or ((mother\* or parent\*) near/3 (competenc\* or interaction\* or “inter action\*” or positive or responsiv\* or sensitivit\*)) or ((child\* or infant\* or maternal\* or mother\* or neonat\* or parent\*) near/3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)) or ((anxiet\* or depress\* or “mental health” or posttrauma\* or “post trauma\*” or ptsd or (health or wellbeing or “well being”) or (attitud\* or concern\* or emotion\* or experience\* or feeling\* or opinion\* or perception\* or perspective\* or stress\* or view\* or satisfact\*) or (“quality of life” or qol) or ((maternal or mother or women) near/2 (death\* or died or morbidit\* or mortalit\*)) or ((number\* or percentage\* or proportion\*) near/3 (breastfeed\* or breastfed\* or breast feed\* or “breast fed”)) or ((admi\* or attendance or readmit\* or “re admit\*” or refer\*) near/5 hospital\* near/5 (complication\* or problem\* or unplan\*))) near/5 (mother\* or women))))):ab |
| #23 | (((assess\* or evaluat\* or selfassess\* or screen\*) near/2 (index or instrument\* or interview\* or inventor\* or item\* or measure\* or questionnaire\* or rate\* or rating or scale\* or score\* or subscale\* or survey\* or test\* or tool\*) near/10 (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or maternal\*) near/3 (attach\* or bond\*)) or ((mother\* or parent\*) near/3 (competenc\* or interaction\* or “inter action\*” or positive or responsiv\* or sensitivit\*)) or ((child\* or infant\* or parent\* or mother\* or maternal\*) near/3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)) or (anxiet\* or depress\* or mental health or posttrauma\* or “post trauma\*” or ptsd or (health or wellbeing or “well being”)) or (experience\* or stress\* or emotion\* or concern\* or feeling\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\*) or (“quality of life” or qol or qualy) or ((maternal or mother or women) near/3 (death\* or died or morbidit\* or mortalit\*)) or ((number\* or percentage\* or proportion\*) near/3 (breastfeed\* or “breast feed\*” or breastfed\* or “breast fed\*”)) or ((admi\* or attendance or readmi\* or “re admi\*” or refer\*) near/3 hospital\* near/7 (maternal\* or mother\* or women))))):ti |
| #24 | (((assess\* or evaluat\* or selfassess\* or screen\*) near/2 (index or instrument\* or interview\* or inventor\* or item\* or measure\* or questionnaire\* or rate\* or rating or scale\* or score\* or subscale\* or survey\* or test\* or tool\*) near/10 (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or maternal\*) near/3 (attach\* or bond\*)) or ((mother\* or parent\*) near/3 (competenc\* or interaction\* or “inter action\*” or positive or responsiv\* or sensitivit\*)) or ((child\* or infant\* or parent\* or mother\* or maternal\*) near/3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)) or (anxiet\* or depress\* or mental health or posttrauma\* or “post trauma\*” or ptsd or (health or wellbeing or “well being”)) or (experience\* or stress\* or emotion\* or concern\* or feeling\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\*) or (“quality of life” or qol or qualy) or ((maternal or mother or women) near/3 (death\* or died or morbidit\* or mortalit\*)) or ((number\* or percentage\* or proportion\*) near/3 (breastfeed\* or “breast feed\*” or breastfed\* or “breast fed\*”)) or ((admi\* or attendance or readmi\* or “re admi\*” or refer\*) near/3 hospital\* near/7 (maternal\* or mother\* or women))))):ab |
| #25 | mesh descriptor: [breast feeding] explode all trees and with qualifier(s): [statistics & numerical data - sn, instrumentation - is, psychology - px] |
| #26 | mesh descriptor: [object attachment] this term only |
| #27 | mesh descriptor: [reactive attachment disorder] this term only |
| #28 | ((anxiety or depres\* or posttraum\* or “post traum\*” or ptsd)):kw |
| #29 | mesh descriptor: [emotions] explode all trees |
| #30 | (coping\*):kw |
| #31 | mesh descriptor: [maternal mortality] this term only |
| #32 | mesh descriptor: [quality of life] this term only |
| #33 | mesh descriptor: [attitude to health] this term only |
| #34 | (patient\*):kw |
| #35 | #33 and #34 |
| #36 | mesh descriptor: [patient satisfaction] this term only |
| #37 | mesh descriptor: [hospitalization] this term only |
| #38 | #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #35 or #36 or #37 |
| #39 | #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 |
| #40 | #39 or (#16 and #38) |
| #41 | #5 and #40 with cochrane library publication date between jan 2000 and oct 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Content of postnatal care contacts

### Literature search strategies for review question: What is the essential content of postnatal care contacts for women and babies?

**Clinical search**

The search for this topic was last run on 26th October 2018.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

|  |  |
| --- | --- |
| **#** | **Search** |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | exp infant/ use emczd, emcr, ppez |
| 8 | (babies or baby or infant\* or newborn\* or new born\*).ti,ab. |
| 9 | or/7-8 |
| 10 | or/6,9 |
| 11 | ambulatory care/ or exp community care/ or community health nursing/ or general practice/ or health visitor/ or home care/ or exp primary health care/ or traditional birth attendant/ or midwif\*.hw. |
| 12 | 11 use emczd, emcr |
| 13 | ambulatory care/ or community health nursing/ or community health planning/ or community health services/ or general practitioners/ or general practice/ or exp home care services/ or midwifery/ or nurses, community health/ or patient care team/ or physicians, family/ or physicians, primary care/ or physicians, women/ |
| 14 | 13 use ppez |
| 15 | ((birth adj (attendan\* or team\*)) or ((blanket or community or family or home or public) adj nurs\*) or ((blanket or community or family or home or public or public) adj2 health adj2 (nurs\* or practitioner\*)) or clinician\* or counsel?or\* or family physician\* or general practi\* or gp or gps or (health adj (visit\* or worker\*)) or midwif\* or personnel or phn or phns or physician\* or professional\* or scphn\*).ti,ab. |
| 16 | or/12,14-15 |
| 17 | communication/ or computer communication networks/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/ or government publications as topic/ |
| 18 | 17 use ppez |
| 19 | access to information/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking/ or information service/ or internet/ or medical information/ or patient education/ or patient information/ or information/ or publication/ |
| 20 | 19 use emczd, emcr |
| 21 | patient education handout.pt. |
| 22 | ((advice or communicat\* or educat\* or information or (app\* or booklet\* or brochure\* or dvd or handout\* or hand out\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or website\* or web site\* or web page\* or webpage\* or web based or written or video\*)).ti,ab. |
| 23 | or/18,20-22 |
| 24 | exp family/ use emczd, emcr, ppez or (brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\* ).ti,ab,hw. |
| 25 | 23 and 24 |
| 26 | assault/ or battering/ or exp domestic violence/ or physical violence/ or verbal hostility/ or violence/ |
| 27 | 26 use emczd, emcr |
| 28 | exp domestic violence/ or physical abuse/ or violence/ |
| 29 | 28 use ppez |
| 30 | (abus\* or assault\* or batter\* or violen\*).ti,ab,hw. |
| 31 | or/27,29-30 |
| 32 | exp family/ use emczd, emcr, ppez or (brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\* ).ti,ab,hw. |
| 33 | \*group processes/ or \*peer group/ or \*self help/ or \*social network/ or \*social support/ or \*support group/ |
| 34 | 33 use emczd, emcr |
| 35 | group processes/ or hotlines/ or peer group/ or self-help groups/ or social support/ |
| 36 | 35 use ppez |
| 37 | ((brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\*) adj7 (advis\* or advis\* or assist\* or counsel\* or discus\* or educat\* or exchang\* or interact\* or intervention\* or meeting\* or phone\* or program\* or telephon\* or therap\* or service\* or skill\* or supervis\* or support\*)).ti,ab. |
| 38 | ((brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\*) and (advis\* or advis\* or assist\* or counsel\* or discus\* or educat\* or exchang\* or interact\* or intervention\* or meeting\* or phone\* or program\* or telephon\* or therap\* or service\* or skill\* or supervis\* or support\*) and (baby or babies or infant\* or neonat\* or mother\* or parent\*)).ti,ab. |
| 39 | (((assess\* or evaluat\*) and support\* or (baby or babies or infant\* or neonat\* or mother\* or parent\*)) or ((assess\* or evaluat\*) adj10 (baby or babies or infant\* or neonat\* or mother\* or parent\*)))ti,ab,hw. |
| 40 | 32 and (or/34,36)) or or/37-39 |
| 41 | ((assess\* or care or evaluat\*) adj5 (baby or babies or infant\* or neonat\* or mother\* or parent\*)).ti,ab,hw. |
| 42 | (10 and 16) and or/25,31,40-41 |
| 43 | meta-analysis/ |
| 44 | meta-analysis as topic/ |
| 45 | systematic review/ |
| 46 | meta-analysis/ |
| 47 | (meta analy\* or metanaly\* or metaanaly\*).ti,ab. or (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\* or metathem\* or meta-them\* or (qualitative adj2 (overview\* or review\*))).tw. |
| 48 | ((systematic or evidence) adj2 (review\* or overview\*)).ti,ab. |
| 49 | ((systematic\* or evidence\*) adj2 (review\* or overview\*)).ti,ab. |
| 50 | (reference list\* or bibliograph\* or hand search\* or manual search\* or relevant journals).ab. |
| 51 | (search strategy or search criteria or systematic search or study selection or data extraction).ab. |
| 52 | (search\* adj4 literature).ab. |
| 53 | (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. |
| 54 | cochrane.jw. |
| 55 | ((pool\* or combined) adj2 (data or trials or studies or results)).ab. |
| 56 | (or/43-44,47,49-54) use ppez |
| 57 | (or/45-48,50-55) use emczd, emcr |
| 58 | or/56-57 |
| 59 | exp clinical pathway/ or exp clinical protocol/ or exp consensus/ or exp consensus development/ or clinical pathway/ or exp practice guideline/ |
| 60 | 59 use emczd, emcr |
| 61 | critical pathways/ or clinical protocol/ or consensus/ or exp consensus development conference/ or exp consensus development conferences as topic/ or critical pathways/ or exp guideline/ or guidelines as topic/ or practice guidelines as topic/ or health planning guidelines/ |
| 62 | (guideline or practice guideline or consensus development conference or consensus development conference, nih).pt. |
| 63 | or/61-62 use ppez |
| 64 | (position statement\* or policy statement\* or practice parameter\* or best practice\*).ti,ab,kw. |
| 65 | (standards or guideline or guidelines).ti,kw. |
| 66 | ((practice or treatment\* or clinical) adj guideline\*).ab. |
| 67 | (cpg or cpgs).ti. |
| 68 | consensus\*.ti,kw. |
| 69 | consensus\*.ab. /freq=2 |
| 70 | ((critical or clinical or practice) adj2 (path or paths or pathway or pathways or protocol\*)).ti,ab,kw. |
| 71 | recommendat\*.ti,kw. |
| 72 | (care adj2 (standard or path or paths or pathway or pathways or map or maps or plan or plans)).ti,ab,kw. |
| 73 | (algorithm\* adj2 (screening or examination or test or tested or testing or assessment\* or diagnosis or diagnoses or diagnosed or diagnosing)).ti,ab,kw. |
| 74 | (algorithm\* adj2 (therap\* or treatment\* or intervention\*)).ti,ab,kw. |
| 75 | or/60,63-74 |
| 76 | 42 andor/58*,75* |
| 77 | limit 76 to yr="2005 -current" |
| 78 | limit 77 to english language |

**Database:** CDSR [Wiley]

|  |  |
| --- | --- |
| **#** | **Search** |
| #1 | mesh descriptor: [postpartum period] this term only |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [infant] explode all trees |
| #7 | ((babies or baby or infant\* or newborn\* or “new born\*”)):ti,ab,kw |
| #8 | #6 or #7 |
| #9 | #5 or #8 |
| #10 | mesh descriptor: [ambulatory care] this term only |
| #11 | mesh descriptor: [community health nursing] this term only |
| #12 | mesh descriptor: [community health planning] this term only |
| #13 | mesh descriptor: [community health services] this term only |
| #14 | mesh descriptor: [general practitioners] this term only |
| #15 | mesh descriptor: [general practice] this term only |
| #16 | mesh descriptor: [home care services] explode all trees |
| #17 | mesh descriptor: [midwifery] this term only |
| #18 | mesh descriptor: [nurses, community health] this term only |
| #19 | mesh descriptor: [patient care team] this term only |
| #20 | mesh descriptor: [physicians, family] this term only |
| #21 | mesh descriptor: [physicians, primary care] this term only |
| #22 | mesh descriptor: [physicians, family] this term only |
| #23 | (((birth near/1 (attendan\* or team\*)) or ((blanket or community or family or home or public) near/1 nurs\*) or ((blanket or community or family or home or public or public) near/2 health near/2 (nurs\* or practitioner\*)) or clinician\* or counselor\* or counsellor\* or “family physician\*” or “general practi\*” or gp or gps or (health near/1 (visit\* or worker\*)) or midwif\* or personnel or phn or phns or physician\* or professional\* or scphn\*)):ti,ab,kw |
| #24 | #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 |
| #25 | #9 and #24 with cochrane library publication date between jan 2005 and jan 2018 |

**Database:** DARE, HTA [CRD Web]

|  |  |
| --- | --- |
| **#** | **Search** |
| #1 | mesh descriptor postpartum period in dare, hta |
| #2 | mesh descriptor peripartum period in dare, hta |
| #3 | mesh descriptor postnatal care in dare, hta |
| #4 | ((((“first time” or new) near1 mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*))) in dare, hta |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor infant explode 1 |
| #7 | ((babies or baby or infant\* or newborn\* or “new born\*”)) in dare, hta |
| #8 | #6 or #7 |
| #9 | #5 or #8 |
| #10 | mesh descriptor ambulatory care in dare, hta |
| #11 | mesh descriptor community health nursing in dare, hta |
| #12 | mesh descriptor community health planning in dare, hta |
| #13 | mesh descriptor community health services in dare, hta |
| #14 | mesh descriptor general practitioners in dare, hta |
| #15 | mesh descriptor general practice in dare, hta |
| #16 | mesh descriptor home care services explode 1 |
| #17 | mesh descriptor midwifery in in dare, hta |
| #18 | mesh descriptor nurses, community health in dare, hta |
| #19 | mesh descriptor patient care team in dare, hta |
| #20 | mesh descriptor physicians, family in dare, hta |
| #21 | mesh descriptor physicians, primary care in dare, hta |
| #22 | mesh descriptor physicians, family in dare, hta |
| #23 | (((birth near1 (attendan\* or team\*)) or ((blanket or community or family or home or public) near1 nurs\*) or ((blanket or community or family or home or public or public) near2 health near2 (nurs\* or practitioner\*)) or clinician\* or counselor\* or counsellor\* or “family physician\*” or “general practi\*” or gp or gps or (health near1 (visit\* or worker\*)) or midwif\* or personnel or phn or phns or physician\* or professional\* or scphn\*)) in dare, hta |
| #24 | #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 |
| #25 | #9 and #24 from 2005 to 2018 |

**Database:** DARE, HTA (global) [CRD Web]

|  |  |
| --- | --- |
| **#** | **Search** |

|  |  |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

|  |  |
| --- | --- |
| **#** | **Search** |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | exp infant/ use emczd, emcr, ppez |
| 8 | (babies or baby or infant\* or newborn\* or new born\*).ti,ab. |
| 9 | or/7-8 |
| 10 | or/6,9 |
| 11 | ambulatory care/ or exp community care/ or community health nursing/ or general practice/ or health visitor/ or home care/ or exp primary health care/ or traditional birth attendant/ or midwif\*.hw. |
| 12 | 11 use emczd, emcr |
| 13 | ambulatory care/ or community health nursing/ or community health planning/ or community health services/ or general practitioners/ or general practice/ or exp home care services/ or midwifery/ or nurses, community health/ or patient care team/ or physicians, family/ or physicians, primary care/ or physicians, women/ |
| 14 | 13 use ppez |
| 15 | ((birth adj (attendan\* or team\*)) or ((blanket or community or family or home or public) adj nurs\*) or ((blanket or community or family or home or public or public) adj2 health adj2 (nurs\* or practitioner\*)) or clinician\* or counsel?or\* or family physician\* or general practi\* or gp or gps or (health adj (visit\* or worker\*)) or midwif\* or personnel or phn or phns or physician\* or professional\* or scphn\*).ti,ab. |
| 16 | or/12,14-15 |
| 17 | communication/ or computer communication networks/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/ or government publications as topic/ |
| 18 | 17 use ppez |
| 19 | access to information/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking/ or information service/ or internet/ or medical information/ or patient education/ or patient information/ or information/ or publication/ |
| 20 | 19 use emczd, emcr |
| 21 | patient education handout.pt. |
| 22 | ((advice or communicat\* or educat\* or information or (app\* or booklet\* or brochure\* or dvd or handout\* or hand out\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or website\* or web site\* or web page\* or webpage\* or web based or written or video\*)).ti,ab. |
| 23 | or/18,20-22 |
| 24 | exp family/ use emczd, emcr, ppez or (brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\* ).ti,ab,hw. |
| 25 | 23 and 24 |
| 26 | assault/ or battering/ or exp domestic violence/ or physical violence/ or verbal hostility/ or violence/ |
| 27 | 26 use emczd, emcr |
| 28 | exp domestic violence/ or physical abuse/ or violence/ |
| 29 | 28 use ppez |
| 30 | (abus\* or assault\* or batter\* or violen\*).ti,ab,hw. |
| 31 | or/27,29-30 |
| 32 | exp family/ use emczd, emcr, ppez or (brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\* ).ti,ab,hw. |
| 33 | \*group processes/ or \*peer group/ or \*self help/ or \*social network/ or \*social support/ or \*support group/ |
| 34 | 33 use emczd, emcr |
| 35 | group processes/ or hotlines/ or peer group/ or self-help groups/ or social support/ |
| 36 | 35 use ppez |
| 37 | ((brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\*) adj7 (advis\* or advis\* or assist\* or counsel\* or discus\* or educat\* or exchang\* or interact\* or intervention\* or meeting\* or phone\* or program\* or telephon\* or therap\* or service\* or skill\* or supervis\* or support\*)).ti,ab. |
| 38 | ((brother\* or father\* or famil\* or filiation or mother\* or parent\* or partner\* or relative\* or sister\* or spouse\*) and (advis\* or advis\* or assist\* or counsel\* or discus\* or educat\* or exchang\* or interact\* or intervention\* or meeting\* or phone\* or program\* or telephon\* or therap\* or service\* or skill\* or supervis\* or support\*) and (baby or babies or infant\* or neonat\* or mother\* or parent\*)).ti,ab. |
| 39 | (((assess\* or evaluat\*) and support\* or (baby or babies or infant\* or neonat\* or mother\* or parent\*)) or ((assess\* or evaluat\*) adj10 (baby or babies or infant\* or neonat\* or mother\* or parent\*)))ti,ab,hw. |
| 40 | 32 and (or/34,36)) or or/37-39 |
| 41 | ((assess\* or care or evaluat\*) adj5 (baby or babies or infant\* or neonat\* or mother\* or parent\*)).ti,ab,hw. |
| 42 | (10 and 16) and or/25,31,40-41 |
| 43 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 44 | 43 use emczd, emcr |
| 45 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 46 | 45 use ppez |
| 47 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 48 | or/44,46-47 |
| 49 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 50 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 51 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 52 | or/49-51 use emczd, emcr |
| 53 | models, economic/ or quality-adjusted life years/ |
| 54 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 55 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 56 | or/53-55 use ppez |
| 57 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 58 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 59 | (hui or hui2 or hui3).tw. |
| 60 | (illness state\* or health state\*).tw. |
| 61 | (multiattibute\* or multi attribute\*).tw. |
| 62 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 63 | (quality adjusted or quality adjusted life year\*).tw. |
| 64 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 65 | sickness impact profile.sh. |
| 66 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 67 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 68 | utilities.tw. |
| 69 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 70 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 71 | or/52,56-70 |
| 72 | or/48,71 |
| 73 | 42 and 72 |
| 74 | limit 73 to english language |

**Database:** HTA, NHS EED [CRD Web]

|  |  |
| --- | --- |
| **#** | **Search** |
| #1 | mesh descriptor postpartum period in hta, nhs eed |
| #2 | mesh descriptor peripartum period in hta, nhs eed |
| #3 | mesh descriptor postnatal care in hta, nhs eed |
| #4 | ((((“first time” or new) near1 mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*))) in hta, nhs eed |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor infant explode 1 |
| #7 | ((babies or baby or infant\* or newborn\* or “new born\*”)) in hta, nhs eed |
| #8 | #6 or #7 |
| #9 | #5 or #8 |
| #10 | mesh descriptor ambulatory care in hta, nhs eed |
| #11 | mesh descriptor community health nursing in hta, nhs eed |
| #12 | mesh descriptor community health planning in hta, nhs eed |
| #13 | mesh descriptor community health services in hta, nhs eed |
| #14 | mesh descriptor general practitioners in hta, nhs eed |
| #15 | mesh descriptor general practice in hta, nhs eed |
| #16 | mesh descriptor home care services explode 1 |
| #17 | mesh descriptor midwifery in hta, nhs eed |
| #18 | mesh descriptor nurses, community health in hta, nhs eed |
| #19 | mesh descriptor patient care team in hta, nhs eed |
| #20 | mesh descriptor physicians, family in hta, nhs eed |
| #21 | mesh descriptor physicians, primary care in hta, nhs eed |
| #22 | mesh descriptor physicians, family in hta, nhs eed |
| #23 | (((birth near1 (attendan\* or team\*)) or ((blanket or community or family or home or public) near1 nurs\*) or ((blanket or community or family or home or public or public) near2 health near2 (nurs\* or practitioner\*)) or clinician\* or counselor\* or counsellor\* or “family physician\*” or “general practi\*” or gp or gps or (health near1 (visit\* or worker\*)) or midwif\* or personnel or phn or phns or physician\* or professional\* or scphn\*)) in hta, nhs eed |
| #24 | #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 |
| #25 | #9 and #24 from 2005 to 2018 |

**Database:** HTA, NHS EED (global) [CRD Web]

|  |  |
| --- | --- |
| **#** | **Search** |

|  |  |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Provision of information about the postnatal health of women

### Literature search strategies for review question: When and how should information be given to mothers and their partners about postnatal health of the mother?

**Clinical search**

The search for this topic was last run on 4th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | access to information/ or communication/ or computer communication networks/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/ or government publications as topic/ |
| 8 | 7 use ppez |
| 9 | access to information/ or computer network/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking/ or information service/ or internet/ or medical information/ or patient education/ or patient information/ or information/ or publication/ |
| 10 | 9 use emczd, emcr |
| 11 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 educat\*).ti. |
| 12 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 educat\*).ab. /freq=2 |
| 13 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 (advice or informat\*)).ti,ab. |
| 14 | ((app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written) adj5 (informat\* or educat\*)).ti,ab. |
| 15 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj5 (app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written)).ti,ab. |
| 16 | (informat\* adj3 (access\* or dissem\* or model\* or need\* or program\* or provision or requir\* or seek\* or shar\*)).ti,ab. |
| 17 | (informat\* adj3 (provid\* or provision)).ti. |
| 18 | ((informat\* or advice) adj3 (provision or provid\*)).ab. and informat\*.ab. /freq=2 |
| 19 | (informat\* adj3 (accurat\* or barrier\* or benefi\* or clear\* or facilita\* or help\* or hinder\* or hindran\* or practical\* or support\*)).ti,ab. |
| 20 | (informat\* adj3 (content\* or method\* or quality or type\*)).ti,ab. |
| 21 | ((added or additional or extra or further) adj3 informat\*).ti,ab. |
| 22 | ((prompt\* or time\* or timing or when) adj3 informat\*).ti,ab. |
| 23 | ((gave or give\* or giving or receive\*) adj3 (advice or informat\*)).ti,ab. |
| 24 | (informat\* adj3 (contact\* or emergency care or hospital\* or red flag\* or resource\* or service\*)).ti,ab. |
| 25 | patient education handout.pt. |
| 26 | (patient care planning/ or critical pathway/ or clinical protocols/) and information\*.ti,ab. |
| 27 | 26 use ppez |
| 28 | (informat\* adj3 (care plan\* or pathway\* or protocol\*)).ti,ab. |
| 29 | communication barriers/ use ppez |
| 30 | ((communicat\* or language\*) adj3 (barrier\* or facilitat\*)).ti,ab. |
| 31 | (communicat\* adj3 (bad\* or difficult\* effect\* or encourag\* or good or help\* or ineffect\* or in-effect\* or poor\* or prevent\* or unhelp\* or un help\*)).ti,ab. |
| 32 | (communicat\* adj3 (initiate\* or timing\* or time\*)).ti,ab. |
| 33 | translating/ use ppez or "translating (language)"/ use emczd, emcr |
| 34 | (translat\* adj7 (communicat\* or informat\* or language\*)).ti,ab. |
| 35 | ((care giv\* or caregiver\* carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 (advice or informat\*)).ab. |
| 36 | health information.tw. |
| 37 | \*patient care planning/ or \*clinical pathway/ or \*clinical protocols/ |
| 38 | 37 use emczd, emcr |
| 39 | patient care planning/ or critical pathway/ or clinical protocols/ |
| 40 | 39 use ppez |
| 41 | informat\*.ti,ab. |
| 42 | (or/38,40) and 41 |
| 43 | informat\*.ti. or ((advice\* or information\* or support\*) adj5 (selfcare\* or self care or selfmanag\* or self manag\* or selfinstruct\* or self instruct\* or selfmonitor\* or self monitor\*)).ti,ab. |
| 44 | or/8,10-25,27-36,42-43 |
| 45 | cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or health care survey/ or exp interviews/ or narrative/ or nursing methodology research/ or observation/ or personal experience/ or phenomenology/ or qualitative research/ or questionnaire/ or exp recording/ |
| 46 | 45 use emczd, emcr |
| 47 | anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or interviews as topic/ or narration/ or nursing methodology research/ or observation/ or personal narratives as topic/ or narrative/ or qualitative research/ or “surveys and questionnaires”/ or sampling studies/ or tape recording/ or videodisc recording/ |
| 48 | 47 use ppez |
| 49 | group\*.ti,ab. |
| 50 | (qualitative\* or interview\* or focus or questionnaire\* or narrative\* or narration\* or survey\*).ti,ab. |
| 51 | (ethno\* or emic or etic or phenomenolog\* or grounded theory or constant compar\* or (thematic adj4 analys\*) or theoretical sampl\* or purposive sampl\*).tw. |
| 52 | (hermeneutic\* or heidegger\* or husser\* or colaizzi\* or van kaam\* or van manen\* or giorgi\* or glaser\* or strauss\* or ricoeur\* or spiegelberg\* or merleau\*).tw. |
| 53 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\* or metathem\* or meta-them\*).tw. |
| 54 | (critical interpretive synthes\* or (realist adj (review\* or synthes\*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes\*)).tw. |
| 55 | ((brother\* or famil\* or father\* or husband\* or mother\* or partner\* or patient\* or relative\* or sibling\* or sister\* or spous\* or consumer\* or mother\* or parent\* or wife\* or wive\* or women\* or woman\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 56 | ((carer\* or caregiv\* or care giv\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 57 | ((doctor\* or gp or health visitor\* or coordinator\* or midwiv\* or midwif\* or nurs\* or obstetrician\* or pediatrician\* or paediatrician\* or officer\* or personal assistant\* or physiotherapist\* or practitioner\* or professional\* or worker\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 58 | or/46,48-54 |
| 59 | or/55-57 |
| 60 | or/58-59 |
| 61 | 6 and 44 and 60 |
| 62 | limit 61 to english language |
| 63 | limit 62 to yr="1982 -current" |
| 64 | (conference abstract or letter).pt. |
| 65 | (editorial or note).pt. or case report/ or case study/ or letter/ |
| 66 | (or/64-65) use emczd, emcr |
| 67 | letter/ or editorial/ or news/ or historical article/ or anecdotes as topic/ or comment/ or case reports/ |
| 68 | 67 use ppez |
| 69 | (letter or comment\* or abstracts).ti. |
| 70 | or/66,68-69 |
| 71 | randomized controlled trial/ use ppez, emczd |
| 72 | random\*.ti,ab. |
| 73 | or/71-72 |
| 74 | 70 not 73 |
| 75 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 76 | 75 use ppez |
| 77 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 78 | 77 use emczd, emcr |
| 79 | (rat or rats or mouse or mice).ti. |
| 80 | or/74,76,78-79 |
| 81 | 63 not 80 |

**Database:** CDSR (global) [Wiley]

| # | Search |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] explode all trees |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees hta, nhs eed |
| 7 | mesh descriptor lactation hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding hta, nhs eed |
| 11 | mesh descriptor infant formula hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Tools for the clinical review of women

### Literature search strategies for review question: What tools for clinical review of women (including pain scores) are effective during the first 8 weeks after birth?

**Clinical search**

The search for this topic was last run on 4th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| # | Search |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | exp constipation/ use emczd, emcr or constipation/ use ppez |
| 8 | (colonic inertia or constipat\* or dyschezia or obstipation).ti,ab. |
| 9 | pain\*.hw. use emczd, emcr |
| 10 | (discomfort\* or pain\*).tw. |
| 11 | or/7-10 |
| 12 | checklist/ or clinical assessment tool/ or differential diagnosis/ or mass screening/ or medical assessment/ or nursing assessment/ or pain assessment/ or pain measurement/ or patient assessment/ or "prediction and forecasting"/ or risk assessment/ or screening test/ or "sensitivity and specificity"/ |
| 13 | 12 use emczd, emcr |
| 14 | checklist/ or diagnosis, differential/ or exp "sensitivity and specificity"/ or forecasting/ or mass screening/ or nursing assessment/ or pain measurement/ or risk assessment/ |
| 15 | 14 use ppez |
| 16 | ((chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools) adj5 (colonic inertia or constipat\* or dyschezia or obstipation or pain\*)).ti,ab. |
| 17 | (((assess\* or identif\* or recogni\*) adj5 (chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools)) or (((assess\* or identif\* or recogni\*) adj5 (colonic inertia or constipat\* or dyschezia or obstipation or pain\*)) and (chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools)) or risk assessment).ti,ab. |
| 18 | or/13,15-17 |
| 19 | (6 and 11 and 18) or (((bristol stool or maternal pain or visual analogue or numeric rating or verbal categorical rating) adj2 (chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools)).ti,ab. and 6 and 11) |
| 20 | 19 |
| 21 | limit 20 to english language |
| 22 | limit 21 to yr="2000 -current" |

**Database:** CDSR, CCRCT [Wiley]

| # | Search |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] this term only |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) adj mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperal\* or puerperium\*)):ti,ab, |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [constipation] this term only |
| #7 | (("colonic inertia" or constipat\* or dyschezia or obstipation)):ti,ab,kw |
| #8 | (pain\*):kw |
| #9 | ((discomfort\* or pain\*)):kw |
| #10 | #6 or #7 or #8 or #9 |
| #11 | mesh descriptor: [checklist] this term only |
| #12 | mesh descriptor: [checklist] this term only |
| #13 | mesh descriptor: [diagnosis, differential] this term only |
| #14 | mesh descriptor: [sensitivity and specificity] this term only |
| #15 | mesh descriptor: [forecasting] this term only |
| #16 | mesh descriptor: [mass screening] this term only |
| #17 | mesh descriptor: [nursing assessment] this term only |
| #18 | mesh descriptor: [pain measurement] this term only |
| #19 | mesh descriptor: [risk assessment] this term only |
| #20 | (((chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools) near/5 (colonic inertia or constipat\* or dyschezia or obstipation or pain\*))):ti,ab,kw |
| #21 | ((((assess\* or identif\* or recogni\*) near/5 (chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools)) or (((assess\* or identif\* or recogni\*) near/5 ("colonic inertia" or constipat\* or dyschezia or obstipation or pain\*)) and (chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools)) or "risk assessment")):ti,ab,kw |
| #22 | #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 |
| #23 | #5 and #10 and #22 |
| #24 | ((("bristol stool" or "maternal pain" or "visual analogue" or "numeric rating" or "verbal categorical rating") near/2 (chart\* or checklist\* or indicator\* or instrument\* or inventory or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools))):ti,ab,kw |
| #25 | #5 and #10 and #24 |
| #26 | #23 or #25 |
| #27 | #26 with cochrane library publication date between jan 2000 and dec 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees hta, nhs eed |
| 7 | mesh descriptor lactation hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding hta, nhs eed |
| 11 | mesh descriptor infant formula hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Assessment of secondary postpartum haemorrhage

### Literature search strategies for review question: How should early signs and symptoms of postpartum haemorrhage be assessed?

**Clinical search**

The search for this topic was last run on 17th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| # | Search |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | postpartum hemorrhage/ use emczd, emcr |
| 8 | (bleed\* or blood loss or haemorrhag\* or hemorrhag\* or plasma volume loss or pph or pv loss).ti,ab. |
| 9 | or/7-8 |
| 10 | 6 and 9 |
| 11 | checklist/ or clinical assessment tool/ or differential diagnosis/ or mass screening/ or medical assessment/ or nursing assessment/ or pain assessment/ or pain measurement/ or patient assessment/ or "prediction and forecasting"/ or risk assessment/ or screening test/ or "sensitivity and specificity"/ |
| 12 | 11 use emczd, emcr |
| 13 | checklist/ or diagnosis, differential/ or forecasting/ or mass screening/ or nursing assessment/ or pain measurement/ or risk assessment/ or exp "sensitivity and specificity"/ |
| 14 | 13 use ppez |
| 15 | (clinical observation or (physical adj2 exam\*) or (tak\* adj2 clinical histor\*)).ti,ab. |
| 16 | "signs and symptoms"/ or exp vital signs/ or blood pressure determination/ or syncope/ |
| 17 | 16 use ppez |
| 18 | vital sign/ or exp faintness/ |
| 19 | 18 use emczd, emcr |
| 20 | (faint\* or lighthead\* or light head\* or syncope or vital sign\*).ti,ab. |
| 21 | ((pad\*1 adj3 (clot\* or discarded or number\* or observation\* or rubbish\* or thrown away\*)) or (pass\* adj2 clot\*\*)).ti,ab. |
| 22 | ((assess\* or identif\* or observation\* or predict\* or reassess\* or recogni\*) adj4 (bleed\* or blood loss or haemorrhage\* or hemorrhage\* or plasma volume loss or pph or pv loss or (sign\* or symptom\* or ((arterial or blood or pulse) adj pressure) or body temperature or consciousness or fundus or ((heart or respiratory) adj rate) or ((injur\* or lacerat\*) adj2 (birth canal or genital tract\* or placenta)) or (hardness adj2 uterus) or laboratory test or (oxygen adj2 saturation) or (placenta adj2 (completeness or examination\*)) or (shock adj2 (index or indicator)) or urine output or uterine contraction\* or vital sign\*) or (chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventory or measure\* or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools))).ti,ab. |
| 23 | ((chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventory or measure\* or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools) adj4 (bleed\* or blood loss or haemorrhag\* or hemorrhag\* or plasma volume loss or pph or pv loss)).ti,ab. |
| 24 | ((sign\* or symptom\* or ((arterial or blood or pulse) adj pressure) or body temperature or consciousness or fundus or ((heart or respiratory) adj rate) or ((injur\* or lacerat\*) adj2 (birth canal or genital tract\* or placenta)) or (hardness adj2 uterus) or laboratory test or (oxygen adj2 saturation) or (placenta adj2 (completeness or examination\*)) or (shock adj2 (index or indicator)) or urine output or uterine contraction\* or vital sign\*) adj4 (bleed\* or blood loss or haemorrhage\* or hemorrhage\* or plasma volume loss or pph or pv loss or (chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventory or measure\* or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools))).ti,ab. |
| 25 | (early adj (diagnos\* or sign\* or symptom\*) adj6 (bleed\* or blood loss or haemorrhag\* or hemorrhag\* or plasma volume loss or pph or pv loss)).ti,ab. |
| 26 | ((((daily or frequenc\* or number \*) adj2 observation\*) or (assess\* adj2 (cervix or perineum or uterin\* or uterus or vagina\*))) and (bleed\* or blood loss or haemorrhag\* or hemorrhag\* or plasma volume loss or pph or pv loss)).ti,ab. |
| 27 | (vital sign\* and (assess\* or identif\* or observation\* or predict\* or reassess\* or recogni\*)).ti,ab. |
| 28 | (vital sign\* and (chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventor\*or measure\*or questionnaire\* or scale\* or score\* or test\* or tool)).ti,ab. |
| 29 | ((or/12,14-15) and (or/17,19-21)) or (or/22-28) |
| 30 | communication/ or computer communication networks/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/ or government publications as topic/ |
| 31 | 30 use ppez |
| 32 | access to information/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking/ or information service/ or internet/ or medical information/ or patient education/ or patient information/ or information/ or publication/ |
| 33 | 32 use emczd, emcr |
| 34 | ((advice or communicat\* or educat\* or information or (app\* or booklet\* or brochure\* or dvd or handout\* or hand out\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or website\* or web site\* or web page\* or webpage\* or web based or written or video\*)) adj3 (sign\* or symptom\* or ((arterial or blood or pulse) adj pressure) or body temperature or consciousness or fundus or ((heart or respiratory) adj rate) or ((injur\* or lacerat\*) adj2 (birth canal or genital tract\* or placenta)) or (hardness adj2 uterus) or laboratory test or (oxygen adj2 saturation) or (placenta adj2 (completeness or examination\*)) or (shock adj2 (index or indicator)) or urine output or uterine contraction\* or vital sign\*) adj4 (bleed\* or blood loss or haemorrhag\* or hemorrhag\* or plasma volume loss or pph or pv loss)).ti,ab. |
| 35 | ((midwife or midwive\* or mother\* or parent\* or user\* or woman or women or worker\*) adj3 educat\*).ti. or ((midwife or midwive\* or mother\* or parent\* or user\* or woman or women or worker\*) adj3 educat\*).ab. /freq=2 |
| 36 | ((midwife or midwive\* or mother\* or parent\* or user\* or woman or women or worker\*) adj3 (advice or informat\*)).ti,ab. |
| 37 | ((app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written) adj5 (informat\* or educat\*)).ti,ab. |
| 38 | ((midwife or midwive\* or mother\* or parent\* or user\* or woman or women or worker\*) adj5 (app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written)).ti,ab. |
| 39 | (informat\* adj3 (access\* or dissem\* or model\* or need\* or program\* or provision or requir\* or seek\* or shar\*)).ti,ab. |
| 40 | (informat\* adj3 (provid\* or provision)).ti. |
| 41 | ((informat\* or advice) adj3 (provision or provid\*)).ab. and informat\*.ab. /freq=2 |
| 42 | (informat\* adj3 (accurat\* or barrier\* or benefi\* or clear\* or facilita\* or help\* or hinder\* or hindran\* or practical\* or support\*)).ti,ab. |
| 43 | (informat\* adj3 (content\* or method\* or quality or type\*)).ti,ab. |
| 44 | ((added or additional or extra or further) adj3 informat\*).ti,ab. |
| 45 | ((prompt\* or time\* or timing or when) adj3 informat\*).ti,ab. |
| 46 | ((gave or give\* or giving or receive\*) adj3 (advice or informat\*)).ti,ab. |
| 47 | (informat\* adj3 (contact\* or emergency care or hospital\* or red flag\* or resource\* or service\*)).ti,ab. |
| 48 | patient education handout.pt. |
| 49 | (patient care planning/ or critical pathway/ or clinical protocols/) and information\*.ti,ab. |
| 50 | 49 use ppez |
| 51 | (informat\* adj3 (care plan\* or pathway\* or protocol\*)).ti,ab. |
| 52 | communication barriers/ use ppez |
| 53 | ((communicat\* or language\*) adj3 (barrier\* or facilitat\*)).ti,ab. |
| 54 | (communicat\* adj3 (bad\* or difficult\* effect\* or encourag\* or good or help\* or ineffect\* or in-effect\* or poor\* or prevent\* or unhelp\* or un help\*)).ti,ab. |
| 55 | (communicat\* adj3 (initiat\* or time\* or timing\*)).ti,ab. |
| 56 | translating/ use ppez or "translating (language)"/ use emczd, emcr |
| 57 | (translat\* adj7 (communicat\* or informat\* or language\*)).ti,ab. |
| 58 | ((midwife or midwive\* or mother\* or parent\* or user\* or woman or women or worker\*) adj3 (advice or informat\*)).ab. |
| 59 | health information.tw. |
| 60 | \*patient care planning/ or \*clinical pathway/ or \*clinical protocols/ |
| 61 | 60 use emczd, emcr |
| 62 | patient care planning/ or critical pathway/ or clinical protocols/ |
| 63 | 62 use ppez |
| 64 | informat\*.ti,ab. |
| 65 | (or/61,63) and 64 |
| 66 | informat\*.ti. or ((advice\* or information\* or support\*) adj5 (selfcare\* or self care or selfmanag\* or self manag\* or selfinstruct\* or self instruct\* or selfmonitor\* or self monitor\*)).ti,ab. |
| 67 | (or/31,33-48,50-59) or (or/65-66) |
| 68 | 10 and 29 and 67 |
| 69 | meta analysis/ or "meta analysis (topic)"/ or systematic review/ |
| 70 | 69 use emczd, emcr |
| 71 | meta analysis.sh,pt. or "meta-analysis as topic"/ or "review literature as topic"/ |
| 72 | 71 use ppez |
| 73 | (exp bibliographic database/ or (((electronic or computer\* or online) adj database\*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review\*.ti,ab,sh,pt. or systematic\*.ti,ab.) |
| 74 | 73 use emczd, emcr |
| 75 | (exp databases, bibliographic/ or (((electronic or computer\* or online) adj database\*) or bids or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or scisearch or science citation or (web adj2 science)).ti,ab.) and (review\*.ti,ab,sh,pt. or systematic\*.ti,ab.) |
| 76 | 75 use ppez |
| 77 | ((analy\* or assessment\* or evidence\* or methodol\* or quantativ\* or systematic\*) adj2 (overview\* or review\*)).tw. or ((analy\* or assessment\* or evidence\* or methodol\* or quantativ\* or systematic\*).ti. and review\*.ti,pt.) or (systematic\* adj2 search\*).ti,ab. |
| 78 | (metaanal\* or meta anal\*).ti,ab. |
| 79 | (research adj (review\* or integration)).ti,ab. |
| 80 | reference list\*.ab. |
| 81 | bibliograph\*.ab. |
| 82 | published studies.ab. |
| 83 | relevant journals.ab. |
| 84 | selection criteria.ab. |
| 85 | (data adj (extraction or synthesis)).ab. |
| 86 | (handsearch\* or ((hand or manual) adj search\*)).ti,ab. |
| 87 | (mantel haenszel or peto or dersimonian or der simonian).ti,ab. |
| 88 | (fixed effect\* or random effect\*).ti,ab. |
| 89 | ((pool\* or combined or combining) adj2 (data or trials or studies or results)).ti,ab. |
| 90 | or/70,72,74,76-89 |
| 91 | exp "clinical trial (topic)"/ or exp clinical trial/ or crossover procedure/ or double blind procedure/ or placebo/ or randomization/ or random sample/ or single blind procedure/ |
| 92 | 91 use emczd, emcr |
| 93 | exp clinical trial/ or exp "clinical trials as topic"/ or cross-over studies/ or double-blind method/ or placebos/ or random allocation/ or single-blind method/ |
| 94 | 93 use ppez |
| 95 | (clinical adj2 trial\*).ti,ab. |
| 96 | (crossover or cross over).ti,ab. |
| 97 | (((single\* or doubl\* or trebl\* or tripl\*) adj2 blind\*) or mask\* or dummy or doubleblind\* or singleblind\* or trebleblind\* or tripleblind\*).ti,ab. |
| 98 | (placebo\* or random\*).ti,ab. |
| 99 | or/92,94-98 |
| 100 | exp case control study/ or cohort analysis/ or cross-sectional study/ or follow up/ or longitudinal study/ or observational study/ or prospective study/ or retrospective study/ |
| 101 | 100 use emczd, emcr |
| 102 | exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/ or observational study/ |
| 103 | 102 use ppez |
| 104 | (cohort\*1 or cross section\* or crosssection\* or followup\* or follow up\* or followed or longitudinal\* or prospective\* or retrospective\*).ti,ab. |
| 105 | (case adj2 (control or series)).ti,ab. |
| 106 | or/101,103-105 |
| 107 | or/90,99,106 |
| 108 | 10 and 29 and 107 |
| 109 | or/68,108 |
| 110 | animals/ not human\*.mp. use emczd, emcr |
| 111 | animal\*/ not human\*/ use ppez |
| 112 | or/110-111 |
| 113 | 109 not 112 |
| 114 | limit 113 to english language |
| 115 | limit 114 to yr="2000 -current" |

**Database:** CDSR, CCRCT [Wiley]

| # | Search |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] this term only |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [postpartum hemorrhage] this term only |
| #7 | ((bleed\* or "blood loss" or haemorrhag\* or hemorrhag\* or "plasma volume loss" or pph or "pv loss")):ti |
| #8 | ((bleed\* or "blood loss" or haemorrhag\* or hemorrhag\* or "plasma volume loss" or pph or "pv loss")):ab |
| #9 | #6 or #7 or #8 |
| #10 | #5 and #9 |
| #11 | mesh descriptor: [checklist] explode all trees |
| #12 | mesh descriptor: [diagnosis, differential] this term only |
| #13 | mesh descriptor: [sensitivity and specificity] explode all trees |
| #14 | mesh descriptor: [mass screening] this term only |
| #15 | mesh descriptor: [nursing assessment] this term only |
| #16 | mesh descriptor: [physical examination] this term only |
| #17 | mesh descriptor: [risk assessment] this term only |
| #18 | ((“clinical observation” or (physical near/2 exam\*) or (take near/2 “clinical histor\*”))):ti,ab,kw |
| #19 | #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 |
| #20 | mesh descriptor: [signs and symptoms] this term only |
| #21 | mesh descriptor: [vital signs] this term only |
| #22 | mesh descriptor: [blood pressure determination] this term only |
| #23 | mesh descriptor: [syncope] this term only |
| #24 | ((faint\* or lighthead\* or “light head\*” or syncope or “vital sign\*”)):ti,ab,kw |
| #25 | (((pad\* near/3 (clot\* or discarded or number\* or observation\* or rubbish\* or “thrown away\*”)) or (pass\* near/2 clot\*\*))):ti,ab,kw |
| #26 | #20 or #21 or #22 or #23 or #24 or #25 |
| #27 | #19 and #26 |
| #28 | (((assess\* or identif\* or observation\* or predict\* or reassess\* or recogni\*) near/4 (bleed\* or “blood loss” or haemorrhag\* or hemorrhag\* or “plasma volume loss” or pph or pv loss or (sign\* or symptom\* or ((arterial or blood or pulse) near/1 pressure) or “body temperature” or consciousness or fundus or ((heart or respiratory) near/1 rate) or ((injur\* or lacerat\*) near/2 (“birth canal” or “genital tract\*” or placenta)) or (hardness near/2 uterus) or “laboratory test” or (oxygen near/2 saturation) or (placenta near/2 (completeness or examination\*)) or (shock near/2 (index or indicator)) or “urine output” or “uterine contraction\*” or “vital sign\*”) or (chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventory or measure\* or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools)))):ti,ab,kw |
| #29 | (((chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventory or measure\* or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools) near/4 (bleed\* or blood loss or haemorrhage\* or hemorrhage\* or plasma volume loss or pph or “pv loss”))):ti,ab,kw |
| #30 | (((sign\* or symptom\* or ((arterial or blood or pulse) near/1 pressure) or “body temperature” or consciousness or fundus or ((heart or respiratory) near/1 rate) or ((injur\* or lacerat\*) near/2 (“birth canal” or “genital tract\*” or placenta)) or (hardness near/2 uterus) or “laboratory test” or (oxygen near/2 saturation) or (placenta near/2 (completeness or examination\*)) or (shock near/2 (index or indicator)) or “urine output” or “uterine contraction\*” or “vital sign\*”) near/4 (bleed\* or “blood loss” or haemorrhag\* or hemorrhag\* or “plasma volume loss” or pph or “pv loss” or (chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventory or measure\* or questionnaire\* or scale or scales or score or scores or test or tests or tool or tools)))):ti,ab,kw |
| #31 | ((early near/1 (diagnos\* or sign\* or symptom\*) near/6 (bleed\* or blood loss or haemorrhage\* or hemorrhage\* or “plasma volume loss” or pph or pv loss))):ti,ab,kw |
| #32 | (((((daily or frequenc\* or number \*) near/2 observation\*) or (assess\* near/2 (cervix or perineum or uterin\* or uterus or vagina\*))) and (bleed\* or “blood loss” or haemorrhage\* or hemorrhage\* or “plasma volume loss” or pph or “pv loss”))):ti,ab,kw |
| #33 | ((“vital sign\*” and (assess\* or identif\* or observation\* or predict\* or reassess\* or recogni\*))):ti,ab,kw |
| #34 | ((“vital sign\*” and (chart\* or checklist\* or device\* or evaluation or indicator\* or instrument\* or inventor\*or measure\* or questionnaire\* or scale\* or score\* or test\* or tool))):ti,ab,kw |
| #35 | #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 |
| #36 | #10 and #35 |
| #37 | #36 with cochrane library publication date between jan 2000 and dec 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database: HTA, NHS EED (global) [CRD Web]**

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Perineal pain

### Literature search strategies for review question: What characteristics of perineal pain suggest the need for further evaluation?

**Clinical search**

The search for this topic was last run on 16th September 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| # | Search |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or post childbirth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or following or post) adj (birth\* or delivery or labour or labour))).ti,ab. |
| 6 | or/2,4-5 |
| 7 | perineum/ |
| 8 | 7 use emczd, emcr |
| 9 | perineum/ |
| 10 | 9 use ppez |
| 11 | (perineum or perineal or pelvic floor).ti,ab. |
| 12 | or/8,10-11 |
| 13 | (bruise\* or cut\*1 or cutting or discomfort or dysfunction\* or episiotom\* or impair\* or incision\* or injur\* or lacerat\* or pain\* or repair\* or scar\* or sore\* or stitch\* or swollen or tear\* or trauma\* or wound\*).ti,ab,hw. |
| 14 | 12 and 13 |
| 15 | episiotomy/ use emczd, emcrm, ppez or episiotom\*.ti,ab. |
| 16 | perineal pain/ or perineum injury/ |
| 17 | 16 use emczd, emcr |
| 18 | pelvic pain/ use emczd, emcrm, ppez |
| 19 | or/14,15,17-18 |
| 20 | 6 and 19 |
| 21 | limit 20 to english language |
| 22 | limit 21 to yr="2000 -current" |

**Database:** CDSR [Wiley]

| # | Search |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] explode all trees |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |
| #6 | mesh descriptor: [length of stay] this term only |
| #7 | mesh descriptor: [patient discharge] this term only |
| #8 | mesh descriptor: [duration of therapy] this term only |
| #9 | (((hours or length or long\* or rapid or short\*) near/3 stay\*)):ti,ab,kw |
| #10 | ((hospital\* near/3 stay\*)):ti,ab,kw |
| #11 | ((patient\* near/3 discharg\*)):ti,ab,kw |
| #12 | (((hospital\* or postnatal\* or "post natal\*" or postpartum\* or "post partum\*") near/3 discharg\*)):ti,ab,kw |
| #13 | ((("6 hour\*" or "12 hour\*" or "24 hour\*" or early or late or rapid or short\*) near/3 discharg\*)):ti,ab,kw |
| #14 | #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 |
| #15 | #5 and #14 with cochrane library publication date between jan 2000 and sept 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Information on lactation suppression

### Literature search strategies for review questions: What information, and support should be given to women about lactation suppression? And under what circumstances should the information be provided?

**Clinical search**

The search for this topic was last run on 30th September 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations, PsycINFO – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | postnatal period/ or perinatal period/ |
| 6 | 5 use psyh |
| 7 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or post childbirth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or following or post) adj2 (birth\* or delivery or labour or labour))).ti,ab. |
| 8 | or/2,4,6-7 |
| 9 | lactation suppression/ use emczd, emcr or \*lactation/ use ppez or \*lactation/ use psyh |
| 10 | (((arrest\* or cease or cessat\* or discontinue\* or inhibit\* or stop\* or remov\* or suppress\*) adj5 (breastfed or breastfeed\* or breast feed\* or lactat\* or milk or breastmilk)) or ((arrest\* or cease or cessat\* or discontinue\* or inhibit\* or stop\* or remov\* or suppress\*) adj3 produc\* adj3 (breastfed or breastfeed\* or breast feed\* or lactat\* or milk or breastmilk))).ti,ab. |
| 11 | (((breastmilk or milk) adj2 donat\*) or milk bank\*).ti,ab. |
| 12 | or/9-11 |
| 13 | united kingdom/ |
| 14 | (national health service\* or nhs\*).ti,ab,in,ad. |
| 15 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 16 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in,ad. |
| 17 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,ad. |
| 18 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,ad. |
| 19 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,ad. |
| 20 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,ad. |
| 21 | or/13-20 |
| 22 | (exp "arctic and antarctic"/ or exp oceanic regions/ or exp western hemisphere/ or exp africa/ or exp asia/ or exp "australia and new zealand"/) not (united kingdom/ or europe/) |
| 23 | 21 not 22 |
| 24 | 23 use emczd, emcr |
| 25 | exp united kingdom/ |
| 26 | (national health service\* or nhs\*).ti,ab,in. |
| 27 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 28 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in. |
| 29 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in. |
| 30 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in. |
| 31 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in. |
| 32 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in. |
| 33 | or/25-32 |
| 34 | (exp africa/ or exp americas/ or exp antarctic regions/ or exp arctic regions/ or exp asia/ or exp oceania/) not (exp great britain/ or europe/) |
| 35 | 33 not 34 |
| 36 | 35 use ppez |
| 37 | (national health service\* or nhs\*).ti,ab,in,cq. |
| 38 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 39 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jx,in,cq. |
| 40 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,cq. |
| 41 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,cq. |
| 42 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,cq. |
| 43 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,cq. |
| 44 | or/37-43 |
| 45 | 44 use psyh |
| 46 | or/24,36,45 |
| 47 | 8 and 12 and 46 |
| 48 | cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or health care survey/ or exp interviews/ or narrative/ or nursing methodology research/ or observation/ or personal experience/ or phenomenology/ or qualitative research/ or questionnaire/ or exp recording/ |
| 49 | 48 use emczd, emcr |
| 50 | anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or interviews as topic/ or narration/ or nursing methodology research/ or observation/ or personal narratives as topic/ or personal narrative/ or qualitative research/ or “surveys and questionnaires”/ or sampling studies/ or tape recording/ or videodisc recording/ |
| 51 | 50 use ppez |
| 52 | "experiences (events)"/ or cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or interviewers/ or interviewing/ or interviews/ or narratives/ or observation methods/ or phenomenology/ or qualitative methods/ or questionnaires/ or questioning/ or exp surveys/ or tape recorders/ |
| 53 | 52 use psyh |
| 54 | (qualitative\* or interview\* or focus or group\* or questionnaire\* or narrative\* or narration\* or survey\*).ti,ab. |
| 55 | (ethno\* or emic or etic or phenomenolog\* or grounded theory or constant compar\* or (thematic adj4 analys\*) or theoretical sampl\* or purposive sampl\*).tw. |
| 56 | (hermeneutic\* or heidegger\* or husser\* or colaizzi\* or van kaam\* or van manen\* or giorgi\* or glaser\* or strauss\* or ricoeur\* or spiegelberg\* or merleau\*).tw. |
| 57 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\* or metathem\* or meta-them\*).tw. |
| 58 | (critical interpretive synthes\* or (realist adj (review\* or synthes\*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes\*)).tw. |
| 59 | or/49,51,53-58 |
| 60 | ((brother\* or famil\* or father\* or husband\* or mother\* or partner\* or relative\* or sibling\* or sister\* or spous\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 61 | ((consumer\* or inpatient\* or in-patient\* or mother\* or parent\* or patient\* or wife\* or wive\* or women\* or woman\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 62 | ((clinician\* or counselor\* or counsellor\* or health worker\* or health visitor\* or midwi\* or nurs\* or personnel\* or physician\* or professional\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 63 | or/60-62 |
| 64 | or/59,63 |
| 65 | 12 and 46 and 64 |
| 66 | 47 or 65 |
| 67 | limit 66 to english language |
| 68 | limit 67 to yr="1995 -current" |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## L1. Signs and symptoms of serious illness in babies

### Literature search strategies for review question: What signs and symptoms (alone or in combination) in babies are associated with serious illness or mortality?

**Clinical search**

The search for this topic was last run on 4th February 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| # | Search |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | exp infant/ use emczd, emcr |
| 8 | exp infant/ or exp infant, newborn/ |
| 9 | 8 use ppez |
| 10 | (baby or babies or infant or infants or neonat\* or newborn\* or child\* or toddler\*).ti,ab. |
| 11 | or/7,9-10 |
| 12 | cyanosis/ use emczd, emcr or (((ill or sick) adj3 (look\* or appear\*)) or (cyano\* or unwell)).ti,ab. |
| 13 | exp skin/ use emczd, emcr or (skin\* or pallor).ti,ab. |
| 14 | exp rash/ use emczd, emcr or exp purpura/ use ppez or (purpura\* or petechia\* or rash or mottled or blanching).ti,ab. |
| 15 | vomiting/ use emczd, emcr or (vomit\* or emes\*).ti,ab. |
| 16 | nose/ use emczd, emcr or ((nose or nasal or nostril? or alar) adj3 flar\*).ti,ab. |
| 17 | abnormal respiratory sound/ use emczd, emcr or respiratory sounds/ use ppez or (((respirat\* or breath\*) adj3 sound?) or (crackl\* or grunt\*) or altered breath\* or ((nasal or nose) adj2 flar\*) or (in\*1 draw adj2 chest)).ti,ab. |
| 18 | exp fontanel/ use emczd, emcr or cranial fontanelles/ use ppez or (fontanel\* adj3 (bulg\* or tens\*)).ti,ab. |
| 19 | dehydration/ use emczd, emcr or dehydrat\*.ti,ab. |
| 20 | oliguria/ use emczd, emcr or (oliguri\* or ((reduc\* or low\*) adj2 urin\* adj2 (output\* or level\* or volume\*))).ti,ab. |
| 21 | exp edema/ use emczd, emcr or exp edema/ use ppez or  (bump\* or edem\* or lump\* or oedem\* or sw#ll\* or ((inability or unwill\* or unable) adj3 (bear weight or weight bear\* or weightbear\* or weight bear\* or "use limb\*")) or (limb\* adj3 tender\*) or (focal adj2 (neurologic\* or cns) adj2 (deficit\* or dysfunction\* or manifestation\* or sign\* or symptom\*))).ti,ab. |
| 22 | epileptic state/ use emczd, emcr or status epilepticus/ use ppez or ((stat\* adj3 (absence or epileptic\* or grand mal or petit mal)) or (fit? or convuls\* or seiz\*)).ti,ab. |
| 23 | respiratory rate/ use emczd, emcr |
| 24 | respiratory rate/ or tachypnea/ |
| 25 | 24 use ppez |
| 26 | (((breath\* or respirat\*) adj3 rate\*) or tachypn\*).ti,ab. |
| 27 | or/23,25-26 |
| 28 | behavior change/ or irritability/ |
| 29 | 28 use emczd, emcr |
| 30 | exp behavior/ or irritable mood/ |
| 31 | 30 use ppez |
| 32 | (behav\* or cries or cry\* or drows\* or irritab\* or non respons\* or nonresponse\* or respon\*).ti,ab. |
| 33 | or/29,31-32 |
| 34 | breathing disorder/ or tachypnea/ |
| 35 | 34 use emczd, emcr |
| 36 | respiration disorders/ |
| 37 | 36 use ppez |
| 38 | (((respirat\* or breath\*) adj3 (alter\* or disorder\* or distress\*)) or ((chest or intercostal or inter costal or sternal or sternum) adj3 (in\*1 drawing or indrawing or recess\* or retract\*))).ti,ab. |
| 39 | or/35,37-38 |
| 40 | feeding behavior/ or sucking/ or exp infant feeding/ |
| 41 | 40 use emczd, emcr |
| 42 | feeding behavior/ or sucking behavior/ or bottle feeding/ or breast feeding/ |
| 43 | 42 use ppez |
| 44 | ((chang\* or deterior\* or reduced or poor\* or refus\*) adj3 (fed or feed\* or suck\*)).ti,ab. |
| 45 | or/41,43-44 |
| 46 | oxygen saturation/ or exp oximetry/ |
| 47 | 46 use emczd, emcr |
| 48 | oxygen/bl or exp oximetry/ |
| 49 | 48 use ppez |
| 50 | (oxygen adj2 (desaturat\* or saturat\*)).ti,ab. |
| 51 | or/47,49-50 |
| 52 | blood flow/ or capillary/ or capillary flow/ or microcirculation/ |
| 53 | 52 use emczd, emcr |
| 54 | capillaries/ or regional blood flow/ or microcirculation/ |
| 55 | 54 use ppez |
| 56 | (capilliar\* refill tim\* or crt).ti,ab. |
| 57 | or/53,55-56 |
| 58 | chill/ or shivering/ or rigor/ |
| 59 | 58 use emczd, emcr |
| 60 | chills/ or shivering/ |
| 61 | 60 use ppez |
| 62 | (((chill\* or cold) adj3 (feet or foot or hand\*)) or (chill\* or rigor\* or shiver\*)).ti,ab. |
| 63 | or/59,61-62 |
| 64 | seizure/ use emczd, emcr |
| 65 | exp neurological manifestations/ or seizures/ |
| 66 | 65 use ppez |
| 67 | ((focal or local\* or partial) adj3 seiz\*).ti,ab. |
| 68 | or/64,66-67 |
| 69 | muscle rigidity/ or neck pain/ |
| 70 | 69 use emczd, emcr |
| 71 | muscle rigidity/ or neck pain/ |
| 72 | 71 use ppez |
| 73 | ((cervical or neck) adj3 (ache or pain\* or stiff\*)).ti,ab. |
| 74 | or/70,72-73 |
| 75 | fever/ or hyperthermia/ or hyperpyrexia/ or pyrexia idiopathica/ |
| 76 | 75 use emczd, emcr |
| 77 | exp fever/ use ppez |
| 78 | (fever\* or febri\* or hyperpyrex\* or hyper pyrex\* or hypertherm\* or hyper therm\* or pyrex\* or temperature).ti,ab. |
| 79 | or/76-78 |
| 80 | (or/12-22,27,33,39,45,51,57,63,68,74,79) or (((high or low or reduced or increase\*) adj2 blood sugar) or ((abdom\* or stomach or tummy) adj2 (disten\* or pain\* or swell\*)) or ((floppy or limp) adj baby) or ((high\* or increase\* or low\* or reduc\*) adj2 heart rate) or ((limb\* or joint\*) adj2 (swell\* or swollen)) or ((abdom\* or stomach) adj2 (rigid\* or tender\*)) or ((yellow or green\*) adj2 (pallor\* or palor\* or skin\*)) or (arch adj2 back) or (muscle adj2 tone) or bradycardi\* or diarrhea or diarrhoea or hyperbilirubinaemi\* or hyperbilirubinemi\* or hypergluc\* or hyperglyc\* or hypertoni\* or hypoglyc\* or hypotoni\* or icterus or jaundice or rigididy or stiffness or tachyarrhythmi\* or tachycardi\*).ti,ab,hw. |
| 81 | exp symptomatology/ use emczd, emcr or exp "signs and symptoms"/ use ppez or (sign? adj2 symptom\*).tw. |
| 82 | (complain\* or sign\* or symptom\* or complain\* or (clinical adj3 (aspect\* or feature\* or finding\* or manifestation\* or marker\*)) or (presenting adj3 (factor\* or feature\* or finding\*)) or presentation\* or (physical adj3 (characteristic\* or feature\* or finding\* or manifestation\*))).ti,ab. |
| 83 | or/81-82 |
| 84 | acute disease/ or case management/ or critical illness/ or emergency medicine/ or emergency nursing/ or exp emergency treatment/ or injury severity/ or exp intensive care/ or morbidity/ or infant mortality/ or exp mortality rate/ or exp perinatal mortality/ |
| 85 | 84 use emczd, emcr |
| 86 | acute disease/ or case management/ or exp critical care/ or critical illness/ or exp emergency medical services/ or emergency medicine/ or emergency nursing/ or exp emergency treatment/ or life support care/ or morbidity/ or \*mortality/ or exp infant mortality/ or infant/mo or exp infant, newborn/mo |
| 87 | 86 use ppez |
| 88 | (case management or ((acute\* or critical\* or emergency or intensive or serious\* or sever\*) adj2 (care or ill or illness\* or therap\* or treatment)) or ((admission or admit\*) adj2 emergenc\* adj2 (depart\* or hospital\* or ward\*)) or death\* or first aid or emergency triage or life support or morbidit\* or mortalit\* or ((referral or urgent) adj2 care) or resuscitation).ti,ab. |
| 89 | or/85,87-88 |
| 90 | exp bacterial infection/ or critical illness/ or acute disease/ |
| 91 | 90 use emczd, emcr |
| 92 | exp bacterial infections/ or critical illness/ or acute disease/ |
| 93 | 92 use ppez |
| 94 | ((acute\* or bacteri\* or critical\* or serious\* or sever\* or streptococc\* or staphylococc\*) adj (disease\* or ill\* or infect\*)).ti,ab. |
| 95 | or/91,93-94 |
| 96 | bacterial meningitis/ or meningoencephalitis/ |
| 97 | 96 use emczd, emcr |
| 98 | exp meningitis, bacterial/ or meningoencephalitis/ |
| 99 | 98 use ppez |
| 100 | mening\*.ti,ab. |
| 101 | or/97,99-100 |
| 102 | septicemia/ or exp bacteremia/ |
| 103 | 102 use emczd, emcr |
| 104 | sepsis/ or exp bacteremia/ |
| 105 | 104 use ppez |
| 106 | (bacteraemi\* or bacteremi\* or sepsis or septicaemi\* or septicemi\* ).ti,ab. |
| 107 | or/103,105-106 |
| 108 | exp pneumonia/ use emczd, emcr or pneumon\*.ti,ab. |
| 109 | herpes simplex encephalitis/ use emczd, emcr or encephalitis, herpes simplex/ use ppez or (encephalit\* adj5 (herpe\* or hsv)).ti,ab. |
| 110 | exp infectious arthritis/ use emczd, emcr or exp arthritis, infectious/ use ppez or ((arthrit\* adj3 (bacteri\* or infect\* or pyogen\* or purulent\* or septic\* or suppurat\*)) or py?arth\*).ti,ab. |
| 111 | exp osteomyelitis/ use emczd, emcr or exp osteomyelitis/ use ppez or osteomyelit\*.ti,ab. |
| 112 | exp urinary tract infection/ use emczd, emcr or exp urinary tract infections/ use ppez or (((bladder\* or genito urin\* or genito urin\* or kidney\* or pyelo\* or renal\* or ureter\* or ureth\* or urin\* or urolog\* or urogen\* or uro gen\*) adj5 infect\*) or ((lower or upper) adj5 urin\*) or uti).ti,ab. |
| 113 | exp cystitis/ use emczd, emcr or exp cystitis/ use ppez or (cystit\* or pyocystit\* or pyelocystit\* or cystopyelit\*).ti,ab. |
| 114 | exp pyelonephritis/ use emczd, emcr or (pyelonephr\* or pyonephr\*).ti,ab. |
| 115 | mucocutaneous lymph node syndrome/ use emczd, emcr, ppez or ((mucocutaneous adj3 lymph\*) or mcls or (kawasaki\* adj (disease\* or syndrome\*))).ti,ab. |
| 116 | exp pyrogen/ use emczd, emcr or exp pyrogens/ use ppez or pyrogen\*.ti,ab. |
| 117 | (or/89,95,101,107-116) or ((gastro\* adj2 reflux disease) or gord).ti,ab,sh. |
| 118 | exp case control study/ or cohort analysis/ or cross-sectional study/ or follow up/ or longitudinal study/ or observational study/ or prospective study/ or retrospective study/ |
| 119 | 118 use emczd, emcr |
| 120 | exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/ or observational study/ |
| 121 | 120 use ppez |
| 122 | (cohort\*1 or cross section\* or crosssection\* or followup\* or follow up\* or followed or longitudinal\* or prospective\* or retrospective\*).ti,ab. |
| 123 | (case adj2 (control or series)).ti,ab. |
| 124 | or/119,121-123 |
| 125 | meta-analysis/ |
| 126 | meta-analysis as topic/ |
| 127 | systematic review/ |
| 128 | meta-analysis/ |
| 129 | (meta analy\* or metanaly\* or metaanaly\*).ti,ab. |
| 130 | ((systematic or evidence) adj2 (review\* or overview\*)).ti,ab. |
| 131 | ((systematic\* or evidence\*) adj2 (review\* or overview\*)).ti,ab. |
| 132 | (reference list\* or bibliograph\* or hand search\* or manual search\* or relevant journals).ab. |
| 133 | (search strategy or search criteria or systematic search or study selection or data extraction).ab. |
| 134 | (search\* adj4 literature).ab. |
| 135 | (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. |
| 136 | cochrane.jw. |
| 137 | ((pool\* or combined) adj2 (data or trials or studies or results)).ab. |
| 138 | (or/125-126,129,131-136) use ppez |
| 139 | (or/127-130,132-137) use emczd, emcr |
| 140 | or/138-139 |
| 141 | or/124,140 |
| 142 | letter.pt. or conference paper.sh. |
| 143 | (editorial or note).pt. or case report/ or case study/ |
| 144 | (or/142-143) use emczd, emcr |
| 145 | letter/ or editorial/ or news/ or historical article/ or anecdotes as topic/ or comment/ or case report/ |
| 146 | 145 use ppez |
| 147 | (letter or comment\* or abstracts).ti. |
| 148 | or/144,146-147 |
| 149 | 148 not 141 |
| 150 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 151 | 150 use ppez |
| 152 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 153 | 152 use emczd, emcr |
| 154 | (rat or rats or mouse or mice).ti. |
| 155 | or/149,151,153-154 |
| 156 | (6 and 11 and 80 and 83 and 117) not 155 |
| 157 | (6 and 11 and 117 and 83 and 124) not 155 |
| 158 | (6 and 11 and 80 and 117 and (test\* or score\*).tw.) not 155 |
| 159 | or/156-158 |
| 160 | limit 159 to yr="1990 -current" |
| 161 | limit 160 to english language |

**Database:** CDSR (global) [Wiley]

| # | Search |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] explode all trees |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | ((((“first time” or new) near/1 mother\*) or nullipara\* or "peri natal\*" or perinatal\* or postbirth or "post birth" or postdelivery or "post delivery" or postnatal\* or "post natal\*" or postpartum\* or "post partum\*" or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near/2 birth\*))):ti,ab,kw |
| #5 | #1 or #2 or #3 or #4 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## L2. Scoring systems for illness in babies

### Literature search strategies for review question: Which scoring systems are accurate in identifying or predicting illness severity in babies?

**Clinical search**

The search for this topic was last run on 26th May 2020.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | "area under the curve"/ or instrument validation/ or performance/ or predictive validity/ or predictive value/ or receiver operating characteristic/ or reliability/ or reproducibility/ or "sensitivity and specificity"/ or test retest reliability/ or validity/ |
| 2 | 1 use emez, emcr |
| 3 | "area under curve"/ or "predictive value of tests"/ or "reproducibility of results"/ or roc curve/ or "sensitivity and specificity"/ or validation studies/ |
| 4 | 3 use ppez |
| 5 | (accurac\* or accurat\* or area under curve or auc value\* or (likelihood adj3 ratio\*) or (diagnostic adj2 odds ratio\*) or ((pretest or pre test or posttest or post test) adj2 probabilit\*) or (predict\* adj3 value\*) or receiver operating characteristic or (roc adj2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*).tw. |
| 6 | (calibration or discrimination).ti,ab. |
| 7 | (or/2,4-6) or diagnostic value.sh. |
| 8 | disease severity/ use emez, emcr or "severity of illness index"/ use ppez or  (((assess\* or illness\* or sickness\*) adj5 sever\*) or ((grad\* or scor\* or quantif\*) adj3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) adj3 illness\*) or sign\* or symptom\* or complain\* or (clinical adj3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting adj3 (feature\* or finding\* or factor\*)) or presentation\* or (physical adj3 (manifestation\* or characteristic\* or feature\* or finding\*))))).ti,ab. |
| 9 | (index or scale\* or score\* or scoring\* or test\* or tool\*).ti,ab,hw. |
| 10 | baby/ use emez, emcr or newborn/ use emez, emcr or exp infant, newborn/ use ppez or (babies or baby or infant\* or neonat\* or newborn\* or new born\*).ti,ab. |
| 11 | 7 and 8 and 9 and 10 |
| 12 | (baby check\*).ti,ab. |
| 13 | ((index or scale\* or score\* or scoring or test\* or tool\*) adj5 (assess\* or grad\* or score\* or scoring or quantif\*) adj3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) adj3 illness\*) or sign\* or symptom\* or complain\* or (clinical adj3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting adj3 (feature\* or finding\* or factor\*)) or presentation\* or (physical adj3 (manifestation\* or characteristic\* or feature\* or finding\*)))).ti,ab. and 7 and 10 |
| 14 | ((index or scale\* or score\* or scoring or test\* or tool\*) adj5 (assess\* or grad\* or score\* or scoring or quantif\*) adj3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) adj3 illness\*) or sign\* or symptom\* or complain\* or (clinical adj3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting adj3 (feature\* or finding\* or factor\*)) or presentation\* or (physical adj3 (manifestation\* or characteristic\* or feature\* or finding\*)))).ti,ab. and (babies or baby or infant\* or neonat\* or newborn\* or new born\*).ti. |
| 15 | (((scor\* adj (card\* or system\*)) and (babies or baby or infant\* or neonat\* or newborn\* or new born\*) and (((assess\* or illness\* or sickness\*) adj5 sever\*) or ((grad\* or scor\* or quantif\*) adj3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) adj3 illness\*) or sign\* or symptom\* or complain\* or (clinical adj3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting adj3 (feature\* or finding\* or factor\*)) or presentation\* or (physical adj3 (manifestation\* or characteristic\* or feature\* or finding\*)))))) or (scor\* adj (card\* or system\*) adj5 (babies or baby or infant\* or neonat\* or newborn\* or new born\*) adj5 (accurac\* or accurat\* or area under curve or auc value\* or (likelihood adj3 ratio\*) or (diagnostic adj2 odds ratio\*) or ((pretest or pre test or posttest or post test) adj2 probabilit\*) or (predict\* adj3 value\*) or receiver operating characteristic or (roc adj2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*))).ti,ab. |
| 16 | ((scor\* adj (card\* or system\*)) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or new born\*) and (((assess\* or illness\* or sickness\*) adj5 sever\*) or ((grad\* or scor\* or quantif\*) adj3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or sign\* or symptom\* or complain\* or (clinical adj3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting adj3 (feature\* or finding\* or factor\*)) or presentation\* or (physical adj3 (manifestation\* or characteristic\* or feature\* or finding\*)))))).ti,ab. |
| 17 | ((scor\* adj (card\* or system\*)) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or new born\*) and (accurac\* or accurat\* or area under curve or auc value\* or (likelihood adj3 ratio\*) or (diagnostic adj2 odds ratio\*) or ((pretest or pre test or posttest or post test) adj2 probabilit\*) or (predict\* adj3 value\*) or receiver operating characteristic or (roc adj2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*)  ).ti,ab. |
| 18 | ((index or scale\* or test\* or tool\*) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or new born\*) and (accurac\* or accurat\* or area under curve or auc value\* or (likelihood adj3 ratio\*) or (diagnostic adj2 odds ratio\*) or ((pretest or pre test or posttest or post test) adj2 probabilit\*) or (predict\* adj3 value\*) or receiver operating characteristic or (roc adj2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*) and (((assess\* or illness\* or sickness\*) adj5 sever\*) or ((grad\* or scor\* or quantif\*) adj3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or sign\* or symptom\* or complain\* or (clinical adj3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting adj3 (feature\* or finding\* or factor\*)) or presentation\* or (physical adj3 (manifestation\* or characteristic\* or feature\* or finding\*)))))).ti,ab. |
| 19 | or/11-18 |
| 20 | (((letter/ or editorial/ or news/ or exp historical article/ or anecdotes as topic/ or comment/ or case report/ or (letter or comment\*).ti.) not (case control\* or cohort\* or cross sectional\* or follow\* up\* or longitudinal\* or metaanal\* or meta anal\* or observational\* or prospective\* or random\* or retrospective\* or systematic review\*).sh,pt,ti,ab.) or (animals not humans).sh. or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti.) use ppez |
| 21 | 20 use ppez |
| 22 | (((letter.pt. or letter/ or note.pt. or editorial.pt. or case report/ or case study/ or (letter or comment\*).ti.) not (case control\* or cohort\* or cross sectional\* or follow\* up\* or longitudinal\* or metaanal\* or meta anal\* or observational\* or prospective\* or random\* or retrospective\* or systematic review\*).sh,pt,ti,ab.) or ((animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ or (rat or rats or mouse or mice).ti.)) use emez, emcr |
| 23 | 22 use emez, emcr |
| 24 | or/21,23 |
| 25 | 19 not 24 |
| 26 | limit 25 to (conference abstract or conference paper or conference review or conference proceeding) |
| 27 | 26 use emez, emcr |
| 28 | 25 not 27 |
| 29 | 28 |
| 30 | limit 29 to english language |
| 31 | limit 30 to yr="1990 -current" |

**Database:** CDSR (global) [Wiley]

| **#** | **Search** |
| --- | --- |
| #1 | MeSH descriptor: [Area Under Curve] this term only |
| #2 | MeSH descriptor: [Predictive Value of Tests] this term only |
| #3 | MeSH descriptor: [Reproducibility of Results] this term only |
| #4 | MeSH descriptor: [Sensitivity and Specificity] this term only |
| #5 | MeSH descriptor: [Validation Study] this term only |
| #6 | MeSH descriptor: [ROC Curve] this term only |
| #7 | ((calibration or discrimination)):ti,ab,kw |
| #8 | ((accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near/3 ratio\*) or (diagnostic near/2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near/2 probabilit\*) or (predict\* near/3 value\*) or “receiver operating characteristic” or (roc near/2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*)):ti,ab,kw |
| #9 | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 |
| #10 | MeSH descriptor: [Severity of Illness Index] this term only |
| #11 | ((((assess\* or illness\* or sickness\*) near/5 sever\*) or ((grad\* or scor\* or quantif\*) near/3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near/3 illness\*) or sign\* or symptom\* or complain\* or (clinical near/3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near/3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near/3 (manifestation\* or characteristic\* or feature\* or finding\*)))))):ti,ab,kw |
| #12 | #10 or #11 |
| #13 | ((index or scale\* or score\* or scoring\* or test\* or tool\*)):ti,ab,kw |
| #14 | MeSH descriptor: [Infant, Newborn] explode all trees |
| #15 | ((babies or baby or infant\* or neonat\* or newborn\* or “new born\*”)):ti,ab,kw |
| #16 | #14 or #15 |
| #17 | #9 and #12 and #13 and #16 |
| #18 | (“baby check\*”):ti,ab,kw |
| #19 | (((index or scale\* or score\* or scoring or test\* or tool\*) near/5 (assess\* or grad\* or score\* or scoring or quantif\*) near/3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near/3 illness\*) or sign\* or symptom\* or complain\* or (clinical near/3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near/3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near/3 (manifestation\* or characteristic\* or feature\* or finding\*))))):ti,ab,kw |
| #20 | #19 and #9 and #16 |
| #21 | (((index or scale\* or score\* or scoring or test\* or tool\*) near/5 (assess\* or grad\* or score\* or scoring or quantif\*) near/3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near/3 illness\*) or sign\* or symptom\* or complain\* or (clinical near/3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near/3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near/3 (manifestation\* or characteristic\* or feature\* or finding\*)))):ti,ab,kw and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”)):ti |
| #22 | ((((scor\* near/1 (card\* or system\*)) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (((assess\* or illness\* or sickness\*) near/5 sever\*) or ((grad\* or scor\* or quantif\*) near/3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near/3 illness\*) or sign\* or symptom\* or complain\* or (clinical near/3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near/3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near/3 (manifestation\* or characteristic\* or feature\* or finding\*)))))) or (scor\* near/1 (card\* or system\*) near/5 (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) near/5 (accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near/3 ratio\*) or (diagnostic near/2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near/2 probabilit\*) or (predict\* near/3 value\*) or “receiver operating characteristic” or (roc near/2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*)))):ti,ab,kw |
| #23 | (((scor\* near/1 (card\* or system\*)) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (((assess\* or illness\* or sickness\*) near/5 sever\*) or ((grad\* or scor\* or quantif\*) near/3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or sign\* or symptom\* or complain\* or (clinical near/3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near/3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near/3 (manifestation\* or characteristic\* or feature\* or finding\*))))))):ti,ab,kw |
| #24 | (((scor\* near/1 (card\* or system\*)) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near/3 ratio\*) or (diagnostic near/2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near/2 probabilit\*) or (predict\* near/3 value\*) or “receiver operating characteristic” or (roc near/2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*))):ti,ab,kw |
| #25 | (((index or scale\* or test\* or tool\*) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near/3 ratio\*) or (diagnostic near/2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near/2 probabilit\*) or (predict\* near/3 value\*) or “receiver operating characteristic“ or (roc near/2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*) and (((assess\* or illness\* or sickness\*) near/5 sever\*) or ((grad\* or scor\* or quantif\*) near/3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or sign\* or symptom\* or complain\* or (clinical near/3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near/3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near/3 (manifestation\* or characteristic\* or feature\* or finding\*))))))):ti,ab,kw |
| #26 | #17 or #18 or #20 or #21 or #22 or #23 or #24 or #25 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| #1 | MeSH descriptor Area Under Curve in dare,hta |
| #2 | MeSH descriptor Predictive Value of Tests in dare,hta |
| #3 | MeSH descriptor Reproducibility of Results in dare,hta |
| #4 | MeSH descriptor Sensitivity and Specificity in dare,hta |
| #5 | MeSH descriptor Validation Study in dare,hta |
| #6 | MeSH descriptor ROC Curve in dare,hta |
| #7 | ((calibration or discrimination)) in dare, hta |
| #8 | ((accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near3 ratio\*) or (diagnostic near2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near2 probabilit\*) or (predict\* near3 value\*) or “receiver operating characteristic” or (roc near2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*)) in dare, hta |
| #9 | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 |
| #10 | MeSH descriptor Severity of Illness Index in dare,hta |
| #11 | ((((assess\* or illness\* or sickness\*) near5 sever\*) or ((grad\* or scor\* or quantif\*) near3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near3 illness\*) or sign\* or symptom\* or complain\* or (clinical near3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near3 (manifestation\* or characteristic\* or feature\* or finding\*)))))) in dare, hta |
| #12 | #10 or #11 |
| #13 | ((index or scale\* or score\* or scoring\* or test\* or tool\*)) in dare, hta |
| #14 | MeSH descriptor Infant, Newborn explode all trees in dare,hta |
| #15 | ((babies or baby or infant\* or neonat\* or newborn\* or “new born\*”)) in dare, hta |
| #16 | #14 or #15 |
| #17 | #9 and #12 and #13 and #16 |
| #18 | (“baby check\*”) in dare, hta |
| #19 | (((index or scale\* or score\* or scoring or test\* or tool\*) near5 (assess\* or grad\* or score\* or scoring or quantif\*) near3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near3 illness\*) or sign\* or symptom\* or complain\* or (clinical near3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near3 (manifestation\* or characteristic\* or feature\* or finding\*))))) in dare, hta |
| #20 | #19 and #9 and #16 |
| #21 | (((index or scale\* or score\* or scoring or test\* or tool\*) near5 (assess\* or grad\* or score\* or scoring or quantif\*) near3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near3 illness\*) or sign\* or symptom\* or complain\* or (clinical near3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near3 (manifestation\* or characteristic\* or feature\* or finding\*)))) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”)) |
| #22 | ((((scor\* near (card\* or system\*)) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (((assess\* or illness\* or sickness\*) near5 sever\*) or ((grad\* or scor\* or quantif\*) near3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or ((grad\* or scor\* or quantif\*) near3 illness\*) or sign\* or symptom\* or complain\* or (clinical near3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near3 (manifestation\* or characteristic\* or feature\* or finding\*)))))) or (scor\* near (card\* or system\*) near5 (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) near5 (accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near3 ratio\*) or (diagnostic near2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near2 probabilit\*) or (predict\* near3 value\*) or “receiver operating characteristic” or (roc near2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*)))) in dare, hta |
| #23 | (((scor\* near1 (card\* or system\*)) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (((assess\* or illness\* or sickness\*) near5 sever\*) or ((grad\* or scor\* or quantif\*) near3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or sign\* or symptom\* or complain\* or (clinical near3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near3 (manifestation\* or characteristic\* or feature\* or finding\*))))))) in dare, hta |
| #24 | (((scor\* near (card\* or system\*)) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near3 ratio\*) or (diagnostic near2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near2 probabilit\*) or (predict\* near3 value\*) or “receiver operating characteristic” or (roc near2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*))) in dare, hta |
| #25 | (((index or scale\* or test\* or tool\*) and (identif\* or predict\*) and (babies or baby or infant\* or neonat\* or newborn\* or “new born\*”) and (accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood near3 ratio\*) or (diagnostic near2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) near2 probabilit\*) or (predict\* near3 value\*) or “receiver operating characteristic“ or (roc near2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*) and (((assess\* or illness\* or sickness\*) near5 sever\*) or ((grad\* or scor\* or quantif\*) near3 (disease\* or disorder\* or infection\* or ill\* or morbidit\* or mortalit\* or sick\* or unwell\* or sign\* or symptom\* or complain\* or (clinical near3 (manifestation\* or feature\* or finding\* or aspect\* or marker\*)) or (presenting near3 (feature\* or finding\* or factor\*)) or presentation\* or (physical near3 (manifestation\* or characteristic\* or feature\* or finding\*))))))) in dare, hta |
| #26 | #17 or #18 or #20 or #21 or #22 or #23 or #24 or #25 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees hta, nhs eed |
| 7 | mesh descriptor lactation hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding hta, nhs eed |
| 11 | mesh descriptor infant formula hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Benefits and harms of bed sharing

### Literature search strategies for review question: What are the benefits and harms of co-sleeping?

**Clinical search**

The search for this topic was last run on 10th May 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

|  |  |
| --- | --- |
| **#** | **Search** |
| 1 | exp infant/ use emczd, emcr, ppez |
| 2 | (babies or baby or infant\* or newborn\* or new born\*).ti,ab. |
| 3 | 1 or 2 |
| 4 | exp parent/ use emczd, emcr or exp parents/ use ppez |
| 5 | (carer\* or caregiv\* or care giv\* or father\* or mother\* or parent\*).ti,ab. |
| 6 | or/4-5 |
| 7 | exp sleep/ use emczd, emcr or exp sleep/ use ppez |
| 8 | (((shar\* or sleep\*) adj3 (armchair\* or arm chair\* or basket\* or bed or beds or chair\* or cot\*1 or crib\* or period\* or peri pod\* or sidecar\* or side car\* or sofa\* or (sleep adj2 surface\*))) or bedshar\* or cosleep\* or co sleep\* or (sleep\* adj2 with adj (babies or baby or infant\* or newborn\* or new born\*))).ti,ab. |
| 9 | or/7-8 |
| 10 | (3 and 6 and 9) or (3 and 8) |
| 11 | limit 10 to english language |
| 12 | limit 11 to yr=”1990-current” |
| 13 | ((animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/) use emczd, emcr or ((animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/) use ppez or (rat or rats or mouse or mice).ti. |
| 14 | 12 not 13 |

**Database:** CDSR, CCRCT [Wiley]

|  |  |
| --- | --- |
| **#** | **Search** |
| 1 | mesh descriptor: [infant] explode all trees |
| 2 | ((babies or baby or infant\* or newborn\* or "new born\*")):ti,ab,kw |
| 3 | #1 or #2 |
| 4 | mesh descriptor: [parents] explode all trees |
| 5 | ((carer\* or caregiv\* or "care giv\*" or father\* or mother\* or parent\*)):ti,ab,kw |
| 6 | #4 or #5 |
| 7 | mesh descriptor: [sleep] explode all trees |
| 8 | ((((shar\* or sleep\*) near/3 (armchair\* or "arm chair\*" or basket\* or bed or beds or chair\* or cot\* or crib\* or period\* or "peri pod\*" or sidecar\* or "side car\*" or sofa\* or (sleep near/2 surface\*))) or bedshar\* or cosleep\* or "co sleep\*" or (sleep\* near/2 with\* near/1 (babies or baby or infant\* or newborn\* or "new born\*")))):ti,ab,kw |
| 9 | #7 or #8 |
| 10 | (#3 and #6 and #9) or (#3 and #8) with cochrane library publication date from jan 1990 to may 2019 |

**Database:** DARE, HTA (global) [CRD Web]

|  |  |
| --- | --- |
| **#** | **search** |
| 1 | mesh descriptor infant explode all trees in dare, hta |
| 2 | (babies or baby or infant\* or newborn\* or "new born\*") in dare, hta |
| 3 | #1 or #2 |
| 4 | mesh descriptor parents explode all trees in dare, hta |
| 5 | (carer\* or caregiv\* or "care giv\*" or father\* or mother\* or parent\*) |
| 6 | #4 or #5 |
| 7 | mesh descriptor sleep explode all trees in dare, hta |
| 8 | (((shar\* or sleep\*) near3 (armchair\* or "arm chair\*" or basket\* or bed or beds or chair\* or cot\* or crib\* or period\* or "peri pod\*" or sidecar\* or "side car\*" or sofa\* or (sleep near2 surface\*))) or bedshar\* or cosleep\* or "co sleep\*" or (sleep\* near2 with\* near1 (babies or baby or infant\* or newborn\* or "new born\*"))) |
| 9 | #7 or #8 |
| 10 | (#3 and #6 and #9) or (#3 and #8) from 1990 to 2019 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Co-sleeping risk factors

### Literature search strategies for review question: What are the risk factors in relation to co-sleeping for sudden unexpected death in infancy?

**Clinical search**

The search for this topic was last run on 10th May 2019.

**Database:** Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | exp infant/ use emczd, emcr, ppez |
| 2 | (babies or baby or infant\* or newborn\* or new born\*).ti,ab. |
| 3 | 1 or 2 |
| 4 | sudden infant death syndrome/ use emczd, emcr or sudden infant death/ use ppez |
| 5 | (cot\* death\* or sids or sudden infant death or ((unexpected or sudden) adj death)).ti,ab. |
| 6 | 4 or 5 |
| 7 | accident prevention/ use emczd, emcr, ppez or primary prevention/ use emcr, emczd, ppez or risk factor/ use emczd or risk factors/ use ppez |
| 8 | (risk\* or ((avoid\* or prevent\* or reduc\*) adj2 (accident\* or death\* or harm\* or injur\* or mortalit\*))).ti,ab. |
| 9 | 7 or 8 |
| 10 | (((shar\* or sleep\*) adj3 (armchair\* or arm chair\* or basket\* or bed or beds or chair\* or cot\*1 or crib\* or peripod\* or peri pod\* or sidecar\* or side car\* or sofa\* or (sleep adj2 surface\*))) or bedshar\* or cosleep\* or co sleep\* or (sleep\* adj2 with adj (baby or infant\* or newborn\*))).ti,ab. |
| 11 | (((baby or infant\* or newborn\* or new born\*) adj2 (cold or hot or temperature)) or ((cold or heating or hot or temperature or warm or warmth) adj2 (nurser\* or room\*))).ti,ab. |
| 12 | (bedding or blanket\* or mattress\* or pillow\* or quilt\* or toy\*).ti,ab. |
| 13 | (cover\* adj2 (baby or infant\* or newborn\* or new born\*)).ti,ab. |
| 14 | sleep\*.sh,ti,ab. |
| 15 | (9 and 14) or (or/10-13) |
| 16 | 3 and 6 and 15 |
| 17 | limit 16 to english language |
| 18 | limit 17 to yr=”1990-current” |
| 19 | ((animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/) use emczd, emcr or ((animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/) use ppez or (rat or rats or mouse or mice).ti. |
| 20 | 18 not 19 |

## Emotional attachment

### Literature search strategies for review question: What interventions in the postnatal period are effective at promoting emotional attachment?

**Clinical search**The search for this topic was last run on 4th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ or pregnancy/ or pregnant women/ or exp prenatal care/ or exp prenatal diagnosis/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ or pregnancy/ or pregnant women/ or exp prenatal care/ or exp prenatal diagnosis/ |
| 4 | 3 use ppez |
| 5 | (first time mother\* or new mother\* or ((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or primi para\* or puerpera\* or puerperium\*).ti,ab. or (antenatal\* or ante natal\* or ante-natal\* or maternity or obstetric\* or pregnan\* or trimester\*).ti,ab,hw. |
| 6 | newborn/ use emczd, emcr |
| 7 | infant, newborn/ use ppez |
| 8 | (infant\* or neonate\* or newborn\*).ti,ab. |
| 9 | or/2,4-8 |
| 10 | child parent relation/ or father child relation/ or mother child relation/ |
| 11 | emotional attachment/ or object relation/ or reactive attachment disorder/ |
| 12 | or/10-11 |
| 13 | 12 use emczd, emcr |
| 14 | parent-child relations/ or father-child relations/ or mother-child relations/ |
| 15 | object attachment/ or reactive attachment disorder/ |
| 16 | or/14-15 |
| 17 | 16 use ppez |
| 18 | (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) adj3 (attach\* or bond\*))).ti,ab. |
| 19 | ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)).ti,ab. |
| 20 | ((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) adj3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)).tw. |
| 21 | or/13,17-20 |
| 22 | 9 and 21 |
| 23 | (father/ or mother/ or parent/) and (education or training).sh. |
| 24 | 23 use emczd, emcr |
| 25 | fathers/ed or mothers/ed or parents/ed |
| 26 | 25 use ppez |
| 27 | (((father\* or mother\* or parent\*) adj3 (class\* or educat\* or group\* or program\* or skill\* or support\* or train\*)) or positive parenting).ti,ab. |
| 28 | (((baby or babies or infant\*) adj massage) or kangaroo care or (skin adj2 skin) or therapeutic touch).ti,ab. |
| 29 | or/24,26-28 |
| 30 | communication/ or computer communication networks/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/ or government publications as topic/ |
| 31 | 30 use ppez |
| 32 | access to information/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking/ or information service/ or internet/ or medical information/ or patient education/ or patient information/ or information/ or publication/ |
| 33 | 32 use emczd, emcr |
| 34 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 educat\*).ti. |
| 35 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 educat\*).ab. /freq=2 |
| 36 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 (advice or informat\*)).ti,ab. |
| 37 | ((app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written) adj5 (informat\* or educat\*)).ti,ab. |
| 38 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj5 (app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written)).ti,ab. |
| 39 | (informat\* adj3 (access\* or dissem\* or model\* or need\* or program\* or provision or requir\* or seek\* or shar\*)).ti,ab. |
| 40 | (informat\* adj3 (provid\* or provision)).ti. |
| 41 | ((informat\* or advice) adj3 (provision or provid\*)).ab. and informat\*.ab. /freq=2 |
| 42 | (informat\* adj3 (accurat\* or barrier\* or benefi\* or clear\* or facilita\* or help\* or hinder\* or hindran\* or practical\* or support\*)).ti,ab. |
| 43 | (informat\* adj3 (content\* or method\* or quality or type\*)).ti,ab. |
| 44 | ((added or additional or extra or further) adj3 informat\*).ti,ab. |
| 45 | ((prompt\* or time\* or timing or when) adj3 informat\*).ti,ab. |
| 46 | ((gave or give\* or giving or receive\*) adj3 (advice or informat\*)).ti,ab. |
| 47 | (informat\* adj3 (contact\* or emergency care or hospital\* or red flag\* or resource\* or service\*)).ti,ab. |
| 48 | patient education handout.pt. |
| 49 | (patient care planning/ or critical pathway/ or clinical protocols/) and information\*.ti,ab. |
| 50 | 49 use ppez |
| 51 | (informat\* adj3 (care plan\* or pathway\* or protocol\*)).ti,ab. |
| 52 | communication barriers/ use ppez |
| 53 | ((communicat\* or language\*) adj3 (barrier\* or facilitat\*)).ti,ab. |
| 54 | (communicat\* adj3 (bad\* or difficult\* effect\* or encourag\* or good or help\* or ineffect\* or in-effect\* or poor\* or prevent\* or unhelp\* or un help\*)).ti,ab. |
| 55 | (communicat\* adj3 (initiate\* or timing\* or time\*)).ti,ab. |
| 56 | translating/ use ppez or "translating (language)"/ use emczd, emcr |
| 57 | (translat\* adj7 (communicat\* or informat\* or language\*)).ti,ab. |
| 58 | ((care giv\* or caregiver\* carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 (advice or informat\*)).ab. |
| 59 | health information.tw. |
| 60 | \*patient care planning/ or \*clinical pathway/ or \*clinical protocols/ |
| 61 | 60 use emczd, emcr |
| 62 | patient care planning/ or critical pathway/ or clinical protocols/ |
| 63 | 62 use ppez |
| 64 | informat\*.ti,ab. |
| 65 | (or/61,63) and 64 |
| 66 | informat\*.ti. or ((advice\* or information\* or support\*) adj5 (selfcare\* or self care or selfmanag\* or self manag\* or selfinstruct\* or self instruct\* or selfmonitor\* or self monitor\*)).ti,ab. |
| 67 | (or/31,33-48,50-59) or (or/65-66) |
| 68 | (((cues or comfort\* or ((copy\* or emulat\*) adj2 noise\*) or cuddle or cuddling or massag\* or role model\* or talking or sleep\*) adj2 (advice\* or education or information or promotion or support\*)) or support\* intervention\*).ti,ab. |
| 69 | ((intervention\* or program\*) adj5 (improv\* or increas\* or help\* or promot\*) adj5 (attachment\* or bond\* or ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)))).ti,ab. |
| 70 | ((intervention\* or program\*) adj3 (attachment\* or bond\* or ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)))).ti,ab. |
| 71 | or/67-70 |
| 72 | 29 or 71 |
| 73 | ((infant\* or neonate\* or newborn\*) and (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) adj3 (attach\* or bond\*)) or ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)) or ((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) adj3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)))).ti. |
| 74 | (information or support\* or intervention\* or therap\* or program\*).ti,ab. |
| 75 | 73 and 74 |
| 76 | clinical trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi#ed or randomly).ab. or trial.ti. |
| 77 | 76 use ppez |
| 78 | (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab. |
| 79 | 78 use ppez |
| 80 | crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign\* or allocat\* or crossover\* or cross over\* or ((doubl\* or singl\*) adj blind\*) or factorial\* or placebo\* or random\* or volunteer\*).ti,ab. |
| 81 | 80 use emczd, emcr |
| 82 | or/77,79,81 |
| 83 | meta-analysis/ |
| 84 | meta-analysis as topic/ |
| 85 | systematic review/ |
| 86 | meta-analysis/ |
| 87 | (meta analy\* or metanaly\* or metaanaly\*).ti,ab. |
| 88 | ((systematic or evidence) adj2 (review\* or overview\*)).ti,ab. |
| 89 | ((systematic\* or evidence\*) adj2 (review\* or overview\*)).ti,ab. |
| 90 | (reference list\* or bibliograph\* or hand search\* or manual search\* or relevant journals).ab. |
| 91 | (search strategy or search criteria or systematic search or study selection or data extraction).ab. |
| 92 | (search\* adj4 literature).ab. |
| 93 | (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. |
| 94 | cochrane.jw. |
| 95 | ((pool\* or combined) adj2 (data or trials or studies or results)).ab. |
| 96 | (or/83-84,87,89-94) use ppez |
| 97 | (or/85-88,90-95) use emczd, emcr |
| 98 | or/96-97 |
| 99 | or/82,98 |
| 100 | 22 and 72 and 99 |
| 101 | 75 and 9 and 99 |
| 102 | 100 or 101 |
| 103 | 102 |
| 104 | limit 103 to english language |
| 105 | limit 104 to yr=”2000-current” |

**Database:** CDSR, CCRCT [Wiley]

| **#** | **Search** |
| --- | --- |
| #1 | mesh descriptor: [postpartum period] this term only |
| #2 | mesh descriptor: [peripartum period] this term only |
| #3 | mesh descriptor: [postnatal care] this term only |
| #4 | mesh descriptor: [pregnant women] this term only |
| #5 | mesh descriptor: [pregnancy] this term only |
| #6 | mesh descriptor: [prenatal care] this term only |
| #7 | mesh descriptor: [prenatal diagnosis] explode all trees |
| #8 | (((first time or new) adj mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or “primi para\*” or puerpera\* or puerperium\*) or (antenatal\* or “ante natal\*” maternity or obstetric\* or pregnan\* or trimester\*)):ti,ab,kw |
| #9 | mesh descriptor: [infant, newborn] this term only |
| #10 | ((infant\* or neonate\* or newborn\*)):ti,ab,kw |
| #11 | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 |
| #12 | mesh descriptor: [parent-child relations] this term only |
| #13 | mesh descriptor: [father-child relations] this term only |
| #14 | mesh descriptor: [mother-child relations] explode all trees |
| #15 | mesh descriptor: [object attachment] this term only |
| #16 | mesh descriptor: [reactive attachment disorder] this term only |
| #17 | ((attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) near/3 (attach\* or bond\*)))):ti,ab,kw |
| #18 | (((father\* or mother\* or parent\*) near/3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*))):ti,ab,kw |
| #19 | (((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) near/3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*))):ti,ab,kw |
| #20 | #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 |
| #21 | #11 and #20 |
| #22 | mesh descriptor: [fathers] this term only and with qualifier(s): [education - ed] |
| #23 | mesh descriptor: [mothers] this term only and with qualifier(s): [education - ed] |
| #24 | mesh descriptor: [parents] explode this term only and with qualifier(s): [education - ed] |
| #25 | ((((father\* or mother\* or parent\*) near/3 (class\* or educat\* or group\* or program\* or skill\* or support\* or train\*)) or positive parenting)):ti,ab,kw |
| #26 | ((((baby or babies or infant\*) near/1 massage) or kangaroo care or (skin near/2 skin) or therapeutic touch)):ti,ab,kw |
| #27 | #22 or #23 or #24 or #25 or #26 |
| #28 | mesh descriptor: [communication] this term only |
| #29 | mesh descriptor: [computer communication networks] this term only |
| #30 | mesh descriptor: [health education] this term only |
| #31 | mesh descriptor: [consumer health information] this term only |
| #32 | mesh descriptor: [health promotion] this term only |
| #33 | mesh descriptor: [information dissemination] this term only |
| #34 | mesh descriptor: [information seeking behavior] this term only |
| #35 | mesh descriptor: [internet] this term only |
| #36 | mesh descriptor: [pamphlets] this term only |
| #37 | mesh descriptor: [patient education as topic] explode all trees |
| #38 | mesh descriptor: [posters as topic] this term only |
| #39 | mesh descriptor: [publications] this term only |
| #40 | mesh descriptor: [government publications as topic] this term only |
| #41 | (((parent\* or father\* or husband\* or mother\*) near/3 educat\*)):ti,ab,kw |
| #42 | (((parent\* or father\* or husband\* or mother\*) near/3 (advice or informat\*))):ti,ab,kw |
| #43 | (((pamphlet\* or leaflet\* or booklet\* or ict or phone or telephone or manual\* or media or brochure\* or publication\* or handout\* or written or website\* or “web site\*” or “web page\*” or webpage\* or “web based” or video\* or dvd\* or online\* or internet\* or app\* or application\*) near/5 (informat\* or educat\*))):ti,ab,kw |
| #44 | (((parent\* or father\* or husband\* or mother\*) near/5 (pamphlet\* or leaflet\* or booklet\* or manual\* or brochure\* or publication\* or handout\* or written or website\* or “web site\*” or “web page\*” or webpage\* or “web based” or video\* or dvd\* or online\* or internet\* or app\* or application\*))):ti,ab,kw |
| #45 | ((informat\* near/3 (model\* or program\* or need\* or requir\* or seek\* or access\* or dissem\* or shar\* or provision))):ti,ab,kw |
| #46 | ((informat\* near/3 (provid\* or provision))):ti,ab,kw |
| #47 | (((informat\* or advice) near/3 (provision or provid\*)) and informat\*):ab |
| #48 | ((informat\* near/3 (help\* or support\* or benefi\* or hinder\* or hindran\* or barrier\* or facilitat\* or practical\* or clear\* or accurat\*))):ti,ab,kw |
| #49 | ((informat\* near/3 (type\* or content\* or method\* or quality))):ti,ab,kw |
| #50 | (((additional or extra or added or further) near/3 informat\*)):ti,ab,kw |
| #51 | (((time\* or timing or when or prompt\*) near/3 informat\*)):ti,ab,kw |
| #52 | (((give\* or giving or gave or receive\*) near/3 (advice or informat\*))):ti,ab,kw |
| #53 | ((informat\* near/3 (hospital\* or service\* or resource\* or “red flag\*” or “emergency care” or contact\*))):ti,ab,kw |
| #54 | mesh descriptor: [patient care planning] this term only |
| #55 | mesh descriptor: [critical pathways] this term only |
| #56 | mesh descriptor: [clinical protocols] this term only |
| #57 | (information\*):ti,ab,kw |
| #58 | (#54 or #55 or #56) and #57 |
| #59 | (informat\*):ti |
| #60 | (((information\* or advice\* or support\*) near/5 (selfcare\* or “self care” or selfmanag\* or “self manag\*” or selfinstruct\* or “self instruct\*” or selfmonitor\* or “self monitor\*”))):ti,ab,kw |
| #61 | #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #58 or #59 or #60 |
| #62 | ((((cues or comfort\* or ((copy\* or emulat\*) near/2 noise\*) or cuddle or cuddling or massag\* or “role model\*” or talking or sleep\*) near/2 (advice\* or education or information or promotion or support\*)) or “support\* intervention\*”)):ti,ab,kw |
| #63 | (((intervention\* or program\*) near/5 (improv\* or increas\* or help\* or promot\*) near/5 (attachment\* or bond\* or ((father\* or mother\* or parent\*) near/3 (competenc\* or interaction\* or “inter action\*” or positive or responsiv\* or sensitivit\*))))):ti,ab,kw |
| #64 | (((intervention\* or program\*) near/3 (attachment\* or bond\* or ((father\* or mother\* or parent\*) near/3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*))))):ti,ab,kw |
| #65 | #61 or #62 or #63 or #64 |
| #66 | #27 or #65 |
| #67 | (((infant\* or neonate\* or newborn\*) and (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) near/3 (attach\* or bond\*)) or ((father\* or mother\* or parent\*) near/3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)) or ((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) near/3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*))))):ti |
| #68 | ((information or support\* or intervention\* or therap\* or program\*)):ti,ab,kw |
| #69 | #67 and #68 |
| #70 | #21 and #66 |
| #71 | #69 and #11 |
| #72 | #70 or #71 |
| #73 | #72 with cochrane library publication date from jan 2000 to dec 2019 |

**Database:** DARE, HTA [CRD Web]

| **#** | **Search** |
| --- | --- |
| #1 | mesh descriptor postpartum period in dare, hta |
| #2 | mesh descriptor peripartum period in dare, hta |
| #3 | mesh descriptor postnatal care in dare, hta |
| #4 | mesh descriptor pregnant women in dare, hta |
| #5 | mesh descriptor pregnancy in dare, hta |
| #6 | mesh descriptor prenatal care in dare, hta |
| #7 | mesh descriptor prenatal diagnosis] explode all trees |
| #8 | (((first time or new) adj mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or “primi para\*” or puerpera\* or puerperium\*) or (antenatal\* or “ante natal\*” maternity or obstetric\* or pregnan\* or trimester\*)) in dare, hta |
| #9 | mesh descriptor infant, newborn in dare, hta |
| #10 | ((infant\* or neonate\* or newborn\*)) |
| #11 | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 |
| #12 | mesh descriptor parent-child relations in dare, hta |
| #13 | mesh descriptor father-child relations in dare, hta |
| #14 | mesh descriptor mother-child relations] explode all trees in dare, hta |
| #15 | mesh descriptor object attachment in dare, hta |
| #16 | mesh descriptor reactive attachment disorder in dare, hta |
| #17 | ((attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) near3 (attach\* or bond\*)))) in dare, hta |
| #18 | (((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*))) |
| #19 | (((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) near3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*))) |
| #20 | #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 |
| #21 | #11 and #20 |
| #22 | mesh descriptor fathers in dare, hta and with qualifier(s): [education - ed] |
| #23 | mesh descriptor mothers in dare, hta and with qualifier(s): [education - ed] |
| #24 | mesh descriptor parents] explode this term only and with qualifier(s): [education - ed] |
| #25 | ((((father\* or mother\* or parent\*) near3 (class\* or educat\* or group\* or program\* or skill\* or support\* or train\*)) or positive parenting)) |
| #26 | ((((baby or babies or infant\*) near1 massage) or kangaroo care or (skin near2 skin) or therapeutic touch)) |
| #27 | #22 or #23 or #24 or #25 or #26 |
| #28 | mesh descriptor communication in dare, hta |
| #29 | mesh descriptor computer communication networks in dare, hta |
| #30 | mesh descriptor health education in dare, hta |
| #31 | mesh descriptor consumer health information in dare, hta |
| #32 | mesh descriptor health promotion in dare, hta |
| #33 | mesh descriptor information dissemination in dare, hta |
| #34 | mesh descriptor information seeking behavior in dare, hta |
| #35 | mesh descriptor internet in dare, hta |
| #36 | mesh descriptor pamphlets in dare, hta |
| #37 | mesh descriptor patient education as topic] explode all trees |
| #38 | mesh descriptor posters as topic in dare, hta |
| #39 | mesh descriptor publications in dare, hta |
| #40 | mesh descriptor government publications as topic in dare, hta |
| #41 | (((parent\* or father\* or husband\* or mother\*) near3 educat\*)) |
| #42 | (((parent\* or father\* or husband\* or mother\*) near3 (advice or informat\*))) in dare, hta |
| #43 | (((pamphlet\* or leaflet\* or booklet\* or ict or phone or telephone or manual\* or media or brochure\* or publication\* or handout\* or written or website\* or “web site\*” or “web page\*” or webpage\* or “web based” or video\* or dvd\* or online\* or internet\* or app\* or application\*) near5 (informat\* or educat\*))) |
| #44 | (((parent\* or father\* or husband\* or mother\*) near5 (pamphlet\* or leaflet\* or booklet\* or manual\* or brochure\* or publication\* or handout\* or written or website\* or “web site\*” or “web page\*” or webpage\* or “web based” or video\* or dvd\* or online\* or internet\* or app\* or application\*))) |
| #45 | ((informat\* near3 (model\* or program\* or need\* or requir\* or seek\* or access\* or dissem\* or shar\* or provision))) |
| #46 | ((informat\* near3 (provid\* or provision))) in dare, hta |
| #47 | (((informat\* or advice) near3 (provision or provid\*)) and informat\*):ab |
| #48 | ((informat\* near3 (help\* or support\* or benefi\* or hinder\* or hindran\* or barrier\* or facilitat\* or practical\* or clear\* or accurat\*))) in dare, hta |
| #49 | ((informat\* near3 (type\* or content\* or method\* or quality))) in dare, hta |
| #50 | (((additional or extra or added or further) near3 informat\*)) |
| #51 | (((time\* or timing or when or prompt\*) near3 informat\*)) |
| #52 | (((give\* or giving or gave or receive\*) near3 (advice or informat\*))) |
| #53 | ((informat\* near3 (hospital\* or service\* or resource\* or “red flag\*” or “emergency care” or contact\*))) |
| #54 | mesh descriptor patient care planning in dare, hta |
| #55 | mesh descriptor critical pathways in dare, hta |
| #56 | mesh descriptor clinical protocols in dare, hta |
| #57 | (information\*) in dare, hta |
| #58 | (#54 or #55 or #56) and #57 |
| #59 | (informat\*):ti |
| #60 | (((information\* or advice\* or support\*) near5 (selfcare\* or “self care” or selfmanag\* or “self manag\*” or selfinstruct\* or “self instruct\*” or selfmonitor\* or “self monitor\*”))) |
| #61 | #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #58 or #59 or #60 |
| #62 | ((((cues or comfort\* or ((copy\* or emulat\*) near2 noise\*) or cuddle or cuddling or massag\* or “role model\*” or talking or sleep\*) near2 (advice\* or education or information or promotion or support\*)) or “support\* intervention\*”)) in dare, hta |
| #63 | (((intervention\* or program\*) near5 (improv\* or increas\* or help\* or promot\*) near5 (attachment\* or bond\* or ((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or “inter action\*” or positive or responsiv\* or sensitivit\*))))) |
| #64 | (((intervention\* or program\*) near3 (attachment\* or bond\* or ((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*))))) |
| #65 | #61 or #62 or #63 or #64 |
| #66 | #27 or #65 |
| #67 | (((infant\* or neonate\* or newborn\*) and (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) near3 (attach\* or bond\*)) or ((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)) or ((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) near3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*))))):ti |
| #68 | ((information or support\* or intervention\* or therap\* or program\*)) |
| #69 | #67 and #68 |
| #70 | #21 and #66 |
| #71 | #69 and #11 |
| #72 | #70 or #71 |
| #73 | #72 from 2000 to 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 4th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations– OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ or pregnancy/ or pregnant women/ or exp prenatal care/ or exp prenatal diagnosis/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ or pregnancy/ or pregnant women/ or exp prenatal care/ or exp prenatal diagnosis/ |
| 4 | 3 use ppez |
| 5 | (first time mother\* or new mother\* or ((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or primi para\* or puerpera\* or puerperium\*).ti,ab. or (antenatal\* or ante natal\* or ante-natal\* or maternity or obstetric\* or pregnan\* or trimester\*).ti,ab,hw. |
| 6 | newborn/ use emczd, emcr |
| 7 | infant, newborn/ use ppez |
| 8 | (infant\* or neonate\* or newborn\*).ti,ab. |
| 9 | or/2,4-8 |
| 10 | child parent relation/ or father child relation/ or mother child relation/ |
| 11 | emotional attachment/ or object relation/ or reactive attachment disorder/ |
| 12 | or/10-11 |
| 13 | 12 use emczd, emcr |
| 14 | parent-child relations/ or father-child relations/ or mother-child relations/ |
| 15 | object attachment/ or reactive attachment disorder/ |
| 16 | or/14-15 |
| 17 | 16 use ppez |
| 18 | (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) adj3 (attach\* or bond\*))).ti,ab. |
| 19 | ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)).ti,ab. |
| 20 | ((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) adj3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)).tw. |
| 21 | or/13,17-20 |
| 22 | 9 and 21 |
| 23 | (father/ or mother/ or parent/) and (education or training).sh. |
| 24 | 23 use emczd, emcr |
| 25 | fathers/ed or mothers/ed or parents/ed |
| 26 | 25 use ppez |
| 27 | (((father\* or mother\* or parent\*) adj3 (class\* or educat\* or group\* or program\* or skill\* or support\* or train\*)) or positive parenting).ti,ab. |
| 28 | (((baby or babies or infant\*) adj massage) or kangaroo care or (skin adj2 skin) or therapeutic touch).ti,ab. |
| 29 | or/24,26-28 |
| 30 | communication/ or computer communication networks/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or exp patient education as topic/ or posters as topic/ or publications/ or government publications as topic/ |
| 31 | 30 use ppez |
| 32 | access to information/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking/ or information service/ or internet/ or medical information/ or patient education/ or patient information/ or information/ or publication/ |
| 33 | 32 use emczd, emcr |
| 34 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 educat\*).ti. |
| 35 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 educat\*).ab. /freq=2 |
| 36 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 (advice or informat\*)).ti,ab. |
| 37 | ((app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written) adj5 (informat\* or educat\*)).ti,ab. |
| 38 | ((care giv\* or caregive\* or carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj5 (app\* or booklet\* or brochure\* or dvd\* or handout\* or ict or internet\* or leaflet\* or manual\* or media or online\* or pamphlet\* or phone or publication\* or telephone or video\* or web based or web page\* or web site\* or webpage\* or website\* or written)).ti,ab. |
| 39 | (informat\* adj3 (access\* or dissem\* or model\* or need\* or program\* or provision or requir\* or seek\* or shar\*)).ti,ab. |
| 40 | (informat\* adj3 (provid\* or provision)).ti. |
| 41 | ((informat\* or advice) adj3 (provision or provid\*)).ab. and informat\*.ab. /freq=2 |
| 42 | (informat\* adj3 (accurat\* or barrier\* or benefi\* or clear\* or facilita\* or help\* or hinder\* or hindran\* or practical\* or support\*)).ti,ab. |
| 43 | (informat\* adj3 (content\* or method\* or quality or type\*)).ti,ab. |
| 44 | ((added or additional or extra or further) adj3 informat\*).ti,ab. |
| 45 | ((prompt\* or time\* or timing or when) adj3 informat\*).ti,ab. |
| 46 | ((gave or give\* or giving or receive\*) adj3 (advice or informat\*)).ti,ab. |
| 47 | (informat\* adj3 (contact\* or emergency care or hospital\* or red flag\* or resource\* or service\*)).ti,ab. |
| 48 | patient education handout.pt. |
| 49 | (patient care planning/ or critical pathway/ or clinical protocols/) and information\*.ti,ab. |
| 50 | 49 use ppez |
| 51 | (informat\* adj3 (care plan\* or pathway\* or protocol\*)).ti,ab. |
| 52 | communication barriers/ use ppez |
| 53 | ((communicat\* or language\*) adj3 (barrier\* or facilitat\*)).ti,ab. |
| 54 | (communicat\* adj3 (bad\* or difficult\* effect\* or encourag\* or good or help\* or ineffect\* or in-effect\* or poor\* or prevent\* or unhelp\* or un help\*)).ti,ab. |
| 55 | (communicat\* adj3 (initiate\* or timing\* or time\*)).ti,ab. |
| 56 | translating/ use ppez or "translating (language)"/ use emczd, emcr |
| 57 | (translat\* adj7 (communicat\* or informat\* or language\*)).ti,ab. |
| 58 | ((care giv\* or caregiver\* carer\* or famil\* or father\* or husband\* or mother\* or parent\* or partner\* or user\*) adj3 (advice or informat\*)).ab. |
| 59 | health information.tw. |
| 60 | \*patient care planning/ or \*clinical pathway/ or \*clinical protocols/ |
| 61 | 60 use emczd, emcr |
| 62 | patient care planning/ or critical pathway/ or clinical protocols/ |
| 63 | 62 use ppez |
| 64 | informat\*.ti,ab. |
| 65 | (or/61,63) and 64 |
| 66 | informat\*.ti. or ((advice\* or information\* or support\*) adj5 (selfcare\* or self care or selfmanag\* or self manag\* or selfinstruct\* or self instruct\* or selfmonitor\* or self monitor\*)).ti,ab. |
| 67 | (or/31,33-48,50-59) or (or/65-66) |
| 68 | (((cues or comfort\* or ((copy\* or emulat\*) adj2 noise\*) or cuddle or cuddling or massag\* or role model\* or talking or sleep\*) adj2 (advice\* or education or information or promotion or support\*)) or support\* intervention\*).ti,ab. |
| 69 | ((intervention\* or program\*) adj5 (improv\* or increas\* or help\* or promot\*) adj5 (attachment\* or bond\* or ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)))).ti,ab. |
| 70 | ((intervention\* or program\*) adj3 (attachment\* or bond\* or ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)))).ti,ab. |
| 71 | or/67-70 |
| 72 | 29 or 71 |
| 73 | ((infant\* or neonate\* or newborn\*) and (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) adj3 (attach\* or bond\*)) or ((father\* or mother\* or parent\*) adj3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)) or ((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) adj3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*)))).ti. |
| 74 | (information or support\* or intervention\* or therap\* or program\*).ti,ab. |
| 75 | 73 and 74 |
| 76 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 77 | 76 use emczd, emcr |
| 78 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 79 | 78 use ppez |
| 80 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 81 | or/77,79-80 |
| 82 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 83 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 84 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 85 | or/82-84 use emczd, emcr |
| 86 | models, economic/ or quality-adjusted life years/ |
| 87 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 88 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 89 | or/86-88 use ppez |
| 90 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 91 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 92 | (hui or hui2 or hui3).tw. |
| 93 | (illness state\* or health state\*).tw. |
| 94 | (multiattibute\* or multi attribute\*).tw. |
| 95 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 96 | (quality adjusted or quality adjusted life year\*).tw. |
| 97 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 98 | sickness impact profile.sh. |
| 99 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 100 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 101 | utilities.tw. |
| 102 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 103 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 104 | or/85,89-103 |
| 105 | or/81,104 |
| 106 | ((22 and 72) or (75 and 9)) and 105 |
| 107 | limit 106 to english language |
| 108 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 109 | 108 use ppez |
| 110 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 111 | 110 use emczd, emcr |
| 112 | (rat or rats or mouse or mice).ti. |
| 113 | or/109,111-112 |
| 114 | 106 not 113 |
| 115 | limit 114 to yr=”2000-current” |

**Database:** HTA, NHS EED [CRD Web]

| **#** | **Search** |
| --- | --- |
| #1 | mesh descriptor postpartum period in hta, nhs eed |
| #2 | mesh descriptor peripartum period in hta, nhs eed |
| #3 | mesh descriptor postnatal care in hta, nhs eed |
| #4 | mesh descriptor pregnant women in hta, nhs eed |
| #5 | mesh descriptor pregnancy in hta, nhs eed |
| #6 | mesh descriptor prenatal care in hta, nhs eed |
| #7 | mesh descriptor prenatal diagnosis] explode all trees |
| #8 | (((first time or new) adj mother\*) or nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum\* or “post partum\*” or primipara\* or “primi para\*” or puerpera\* or puerperium\*) or (antenatal\* or “ante natal\*” maternity or obstetric\* or pregnan\* or trimester\*)) in hta, nhs eed |
| #9 | mesh descriptor infant, newborn in hta, nhs eed |
| #10 | ((infant\* or neonate\* or newborn\*)) |
| #11 | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 |
| #12 | mesh descriptor parent-child relations in hta, nhs eed |
| #13 | mesh descriptor father-child relations in hta, nhs eed |
| #14 | mesh descriptor mother-child relations] explode all trees in hta, nhs eed |
| #15 | mesh descriptor object attachment in hta, nhs eed |
| #16 | mesh descriptor reactive attachment disorder in hta, nhs eed |
| #17 | ((attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) near3 (attach\* or bond\*)))) in hta, nhs eed |
| #18 | (((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*))) |
| #19 | (((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) near3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*))) |
| #20 | #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 |
| #21 | #11 and #20 |
| #22 | mesh descriptor fathers in hta, nhs eed and with qualifier(s): [education - ed] |
| #23 | mesh descriptor mothers in hta, nhs eed and with qualifier(s): [education - ed] |
| #24 | mesh descriptor parents] explode this term only and with qualifier(s): [education - ed] |
| #25 | ((((father\* or mother\* or parent\*) near3 (class\* or educat\* or group\* or program\* or skill\* or support\* or train\*)) or positive parenting)) |
| #26 | ((((baby or babies or infant\*) near1 massage) or kangaroo care or (skin near2 skin) or therapeutic touch)) |
| #27 | #22 or #23 or #24 or #25 or #26 |
| #28 | mesh descriptor communication in hta, nhs eed |
| #29 | mesh descriptor computer communication networks in hta, nhs eed |
| #30 | mesh descriptor health education in hta, nhs eed |
| #31 | mesh descriptor consumer health information in hta, nhs eed |
| #32 | mesh descriptor health promotion in hta, nhs eed |
| #33 | mesh descriptor information dissemination in hta, nhs eed |
| #34 | mesh descriptor information seeking behavior in hta, nhs eed |
| #35 | mesh descriptor internet in hta, nhs eed |
| #36 | mesh descriptor pamphlets in hta, nhs eed |
| #37 | mesh descriptor patient education as topic] explode all trees |
| #38 | mesh descriptor posters as topic in hta, nhs eed |
| #39 | mesh descriptor publications in hta, nhs eed |
| #40 | mesh descriptor government publications as topic in hta, nhs eed |
| #41 | (((parent\* or father\* or husband\* or mother\*) near3 educat\*)) |
| #42 | (((parent\* or father\* or husband\* or mother\*) near3 (advice or informat\*))) in hta, nhs eed |
| #43 | (((pamphlet\* or leaflet\* or booklet\* or ict or phone or telephone or manual\* or media or brochure\* or publication\* or handout\* or written or website\* or “web site\*” or “web page\*” or webpage\* or “web based” or video\* or dvd\* or online\* or internet\* or app\* or application\*) near5 (informat\* or educat\*))) |
| #44 | (((parent\* or father\* or husband\* or mother\*) near5 (pamphlet\* or leaflet\* or booklet\* or manual\* or brochure\* or publication\* or handout\* or written or website\* or “web site\*” or “web page\*” or webpage\* or “web based” or video\* or dvd\* or online\* or internet\* or app\* or application\*))) |
| #45 | ((informat\* near3 (model\* or program\* or need\* or requir\* or seek\* or access\* or dissem\* or shar\* or provision))) |
| #46 | ((informat\* near3 (provid\* or provision))) in hta, nhs eed |
| #47 | (((informat\* or advice) near3 (provision or provid\*)) and informat\*):ab |
| #48 | ((informat\* near3 (help\* or support\* or benefi\* or hinder\* or hindran\* or barrier\* or facilitat\* or practical\* or clear\* or accurat\*))) in hta, nhs eed |
| #49 | ((informat\* near3 (type\* or content\* or method\* or quality))) in hta, nhs eed |
| #50 | (((additional or extra or added or further) near3 informat\*)) |
| #51 | (((time\* or timing or when or prompt\*) near3 informat\*)) |
| #52 | (((give\* or giving or gave or receive\*) near3 (advice or informat\*))) |
| #53 | ((informat\* near3 (hospital\* or service\* or resource\* or “red flag\*” or “emergency care” or contact\*))) |
| #54 | mesh descriptor patient care planning in hta, nhs eed |
| #55 | mesh descriptor critical pathways in hta, nhs eed |
| #56 | mesh descriptor clinical protocols in hta, nhs eed |
| #57 | (information\*) in hta, nhs eed |
| #58 | (#54 or #55 or #56) and #57 |
| #59 | (informat\*):ti |
| #60 | (((information\* or advice\* or support\*) near5 (selfcare\* or “self care” or selfmanag\* or “self manag\*” or selfinstruct\* or “self instruct\*” or selfmonitor\* or “self monitor\*”))) |
| #61 | #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #58 or #59 or #60 |
| #62 | ((((cues or comfort\* or ((copy\* or emulat\*) near2 noise\*) or cuddle or cuddling or massag\* or “role model\*” or talking or sleep\*) near2 (advice\* or education or information or promotion or support\*)) or “support\* intervention\*”)) in hta, nhs eed |
| #63 | (((intervention\* or program\*) near5 (improv\* or increas\* or help\* or promot\*) near5 (attachment\* or bond\* or ((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or “inter action\*” or positive or responsiv\* or sensitivit\*))))) |
| #64 | (((intervention\* or program\*) near3 (attachment\* or bond\* or ((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*))))) |
| #65 | #61 or #62 or #63 or #64 |
| #66 | #27 or #65 |
| #67 | (((infant\* or neonate\* or newborn\*) and (attachment or bonding or ((early or object or infant\* or parent\* or mother\* or father\* or maternal or paternal) near3 (attach\* or bond\*)) or ((father\* or mother\* or parent\*) near3 (competenc\* or interaction\* or inter action\* or positive or responsiv\* or sensitivit\*)) or ((parent\* or mother\* or maternal\* or father\* or paternal\* or infant\* or child\*) near3 (attachment\* or bond\* or relationship\* or dyad\* or triad\*))))):ti |
| #68 | ((information or support\* or intervention\* or therap\* or program\*)) |
| #69 | #67 and #68 |
| #70 | #21 and #66 |
| #71 | #69 and #11 |
| #72 | #70 or #71 |
| #73 | #72 from 2000 to 2019 |

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Breastfeeding interventions

### Literature search strategies for review questions: What interventions are effective in starting and maintaining breastfeeding (single births)? What interventions are effective in starting and maintaining breastfeeding (twins or triplets)?

**Clinical search**The search for this topic was last run on 26th April 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | breast feeding/ or breast feeding education/ or lactation/ |
| 2 | 1 use emczd, emcr |
| 3 | exp breast feeding/ or lactation/ |
| 4 | 3 use ppez |
| 5 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 6 | or/2,4-5 |
| 7 | exp \*cognitive therapy/ or (counseling.sh. and exp \*counseling/) or \*friend/ or \*group processes/ or \*group therapy/ or home care/ or \*hotline/ or \*mindfulness/ or \*patient education/ or \*peer group/ or \*psychotherapy/ or \*reality therapy/ or \*relaxation training/ or \*self help/ or \*social adaption/ or \*social network/ or \*social support/ or \*support group/ |
| 8 | 7 use emczd, emcr |
| 9 | cognitive behavioral therapy/ or exp counseling/ or education, nonprofessional/ or friends/ or group processes/ or exp home care services/ or hotlines/ or mindfulness/ or patient centered care/ or exp patient education as topic/ or peer group/ or psychotherapy\*.sh. or exp psychotherapy, group/ or reality therapy/ or relaxation therapy/ or self-help groups/ or social support/ |
| 10 | 9 use ppez |
| 11 | \*computer/ or exp \*computer assisted therapy/ or \*computer network/ or \*internet/ or \*online system/ or \*publication/ or exp \*telecommunication/ |
| 12 | 11 use emczd, emcr |
| 13 | computers/ or computer assisted instruction/ or computer communication networks/ or exp internet/ or pamphlet\*.sh. or therapy, computer assisted/ or exp telecommunications/ |
| 14 | 13 use ppez |
| 15 | (((behaviour\* or behavior\*) adj2 cognitiv\*) or cbt or ccbt or cognitive development or ((behavi\* or biobehavi\* or cognitive\*) adj3 (intervention\* or manag\* or program\* or therap\* or treat\*)) or cognitiv\* behav\*).ti,ab. |
| 16 | counsel\*.ti,ab. |
| 17 | (((computer or distance based or digital\* or dvd or internet or multimedia or online or phone or skill\* or technology or telephone or telephealth or telecommunicat\* or video\* or web) adj based) or ((computer\* or distance based or digital or dvd or internet or multimedia or online or technology or telephone or telehealth or telecommunicat\* or video\* or web) adj3 (coach\* or educat\* or intervention\* or skill\* or support\* or training\*)) or ((education or teaching) adj (intervention or program\* or therap\* or psychotherap\*)) or elearning or e learning or ((breastfeeding or feeding) adj (diar\* or log\*)) or booklet\* or pamphlet\*).ti,ab. or (health education or health promotion).sh. |
| 18 | (person centred adj (care or therap\*)).ti,ab. |
| 19 | (((communit\* or social) adj2 support\*) or ((home or house) adj2 (call\* or visit\*)) or skin to skin).ti,ab. |
| 20 | (befriend\* or be\*1 friend\* or buddy or buddies or ((community or lay or paid or support) adj (person or worker\*))).ti,ab. |
| 21 | ((peer\* or voluntary or volunteer\*) adj3 (assist\* or advice\* or advis\* or counsel\* or educat\* or forum\* or help\* or mentor\* or network\* or support\* or visit\*)).ti,ab. |
| 22 | (((peer\* or support\* or voluntary or volunteer\*) adj2 group\*) or ((breastfeed\* or breast feed\* or lactation) adj nurs\*)).ti,ab. |
| 23 | ((breastfeed\* or breast feed\*) adj2 group\*).ti,ab. |
| 24 | ((peer\* or support\* or voluntary or volunteer\*) adj3 (intervention\* or program\* or rehab\* or th  erap\* or service\* or skill\*)).ti,ab. |
| 25 | ((peer\* adj3 (advis\* or consultant or educator\* or expert\* or facilitator\* or instructor\* or leader\* or mentor\* or person\* or tutor\* or worker\*)) or expert patient\* or mutual aid).ti,ab. |
| 26 | (peer\* adj3 (assist\* or counsel\* or educat\* or program\* or rehab\* or service\* or supervis\*)).ti,ab. |
| 27 | ((peer\*1 or network\*) adj2 (discuss\* or exchang\* or interact\* or meeting\*)).ti,ab. |
| 28 | (((community or family or social) adj (network\* or support\*)) or group conferencing or ((individualised or individualized) adj support)).ti,ab. |
| 29 | ((one to one or transition\*) adj support\*).ti,ab. |
| 30 | (lay adj (led or run)).ti,ab. |
| 31 | ((network\* or social or psychosocial) adj (adapt\* or reintegrat\* or support\*)).ti,ab. |
| 32 | ((well being or wellbeing) adj2 (intervention\* or program\* or therap\* or skill\* or strateg\* or workshop\*)).ti,ab. |
| 33 | ((support\* adj3 (approach\* or educat\* or forum\* or instruct\* or interven\* or learn\* or module\* or network\* or program\* or psychotherap\* or strateg\* or system\* or technique\* or therap\* or train\* or workshop\* or work shop\*)) or (support\* adj (service\* or system))).ti,ab. |
| 34 | ((group adj (prenatal\* or antenatal) adj care) or support group\*).ti,ab. |
| 35 | (helpline or help line or ((phone\* or telephone\*) adj3 (help\* or instruct\* or interact\* or interven\* or mediat\* or program\* or rehab\* or strateg\* or support\* or teach\* or therap\* or train\* or treat\* or workshop\*)) or ((phone or telephone\*) adj2 (assist\* or based or driven or led or mediat\*))).ti,ab. |
| 36 | (helpseek\* or ((search\* or seek\*) adj3 (care or assistance or counsel\* or healthcare or help\* or support\* or therap\* or treat\*))).ti,ab. |
| 37 | (information adj (needs or provision or support)).ti,ab. |
| 38 | (selfhelp or self help or selfmanag\* or self manag\* or self support or selfsupport).ti,ab. |
| 39 | ((intervention\* or program\*) adj3 (continue or continuation or duration or incidence\* or initiat\*) adj3 (breastfeed\* or breastfed\* or lactat\*)).ti,ab. |
| 40 | ((intervention\* or program\*) adj3 increas\* adj3 (breastfeed\* or breastfed\* or lactat\*) adj3 (continue or continuation or duration or incidence\* or initiat\*)).ti,ab. |
| 41 | or/8,10,12,14-40 |
| 42 | intervention 1.ti. |
| 43 | breast feeding education/ or childbirth education/ or education/ or health education/ or health promotion/ or learning/ or patient education/ or patient education/ or teaching/ or training/ |
| 44 | 43 use emczd, emcr |
| 45 | education/ or health education/ or health knowledge, attitudes, practice/ or health promotion/ or mothers/ed or nurse midwives/ed or exp patient education as topic/ or patient education handout/ or prenatal education/ or teaching/ |
| 46 | 45 use ppez |
| 47 | ((antenatal or father\* or mother\*) adj2 (eduat\* or teach\* or train\*)).ti,ab. |
| 48 | ((audiovisual\* or education\* or print\*) adj2 (brochure\* or material\* or pamphlet\*)).ti,ab. |
| 49 | (((breastfeed\* or breast feed\* or breastfed\* or lactat\*) adj3 (class\* or coach\* or educat\* or intervention\* or program\* or promotion or session\* or support\* or taught or teach\* or train\* or workshop\*)) or resourcefulness train\* or (skill\* adj2 (build\* or coach\* or educat\* or learn\* or train))).ti,ab. |
| 50 | ((antenatal or prenatal or pregnancy) adj2 (class\* or coach\* or course\* or educat\* or promotion\* or workshop\*)).ti,ab. |
| 51 | ((education\* or learning or teaching or training) adj2 (class\* or coach\* or course\* or program\* or session\* or workshop\*)).ti,ab. |
| 52 | ((education\* or learning or teaching or training) adj2 (intervention\* or program\*)).ti,ab. |
| 53 | ((computer\* or distance based or dvd or internet or multimedia or online or technology or telephone or telephealth or telecommunicat\* or video\* or web) adj3 educat\*).ti,ab. |
| 54 | education group\*.ti,ab. |
| 55 | (best start program\* or nursing intervention protocol).ti,ab. |
| 56 | ((antenatal or prenatal or pregnancy) adj2 visit\*).ti,ab. |
| 57 | or/42,44,46-56 |
| 58 | or/41,57 |
| 59 | "crib (infant equipment)"/ or feeding bottle/ or foreign body/ or pacifier/ |
| 60 | 59 use emczd, emcr |
| 61 | foreign bodies/ or exp infant equipment/ |
| 62 | 61 use ppez |
| 63 | (binky or dodie\* or dummy or dummies or foreign object\* or pacifier\* or soother\* or teat\* or teether\* or ((plastic\* or rubber\* or silicon\*) adj2 nipple\*)).ti,ab. |
| 64 | or/60,62-63 |
| 65 | financial incentive/ or reimbursement/ or (compensation or health promotion or motivation or reward).sh. |
| 66 | 65 use emczd, emcr |
| 67 | (cost\* or economics or financ\* or funding).sh. use emczd, emcr |
| 68 | breast feeding/ec or reimbursement, incentive/ or (compensation\* or health promotion or motivation or reward).sh. |
| 69 | 68 use ppez |
| 70 | ec.fs. or (cost\* or economics or financ\* or funding).sh. use ppez |
| 71 | (((cash or financ\* or monetary or money) adj3 (incentive\* or motivat\* or promot\* or reward\* or token\* or transfer\*)) or demand side financing or social transfer\* or voucher\*).ti,ab. |
| 72 | (((incentive\* or motivat\* or reward\*) adj3 (breastfeed\* or breast fed\* or lactation)) or ((incentive\* or motivat\* or reward\*) adj3 (intervention\* or strateg\*)) or nourishing start for health).ti,ab. |
| 73 | or/66,67,69-72 |
| 74 | (adipos\* or obes\* or (overweight\* or over weight\*) or (weight adj3 (reduc\* or los\* or control\* or gain\*)) or (body mass ind\* or bmi or waist hip ratio or skinfold thickness)).ti,ab. or exp obesity/ use emczd, emcr,ppez or overnutrition/ use emczd, emcr or weight reduction/ use emczd, emcr or overweight/ use ppez or weight loss/ use ppez |
| 75 | (father\* or (male adj2 (partner\* or parent\*)) or paternal).ti,ab. or father/ use emczd, emcr,ppez |
| 76 | or/58,64,73-75 |
| 77 | clinical trials as topic.sh. or (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or (placebo or randomi#ed or randomly).ab. or trial.ti. |
| 78 | 77 use ppez |
| 79 | (controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab. |
| 80 | 79 use ppez |
| 81 | crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign\* or allocat\* or crossover\* or cross over\* or ((doubl\* or singl\*) adj blind\*) or factorial\* or placebo\* or random\* or volunteer\*).ti,ab. |
| 82 | 81 use emczd, emcr |
| 83 | or/78,80,82 |
| 84 | meta-analysis/ |
| 85 | meta-analysis as topic/ or systematic reviews as topic/ |
| 86 | "systematic review"/ |
| 87 | meta-analysis/ |
| 88 | (meta analy\* or metanaly\* or metaanaly\*).ti,ab. |
| 89 | ((systematic or evidence) adj2 (review\* or overview\*)).ti,ab. |
| 90 | ((systematic\* or evidence\*) adj2 (review\* or overview\*)).ti,ab. |
| 91 | (reference list\* or bibliograph\* or hand search\* or manual search\* or relevant journals).ab. |
| 92 | (search strategy or search criteria or systematic search or study selection or data extraction).ab. |
| 93 | (search\* adj4 literature).ab. |
| 94 | (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. |
| 95 | cochrane.jw. |
| 96 | ((pool\* or combined) adj2 (data or trials or studies or results)).ab. |
| 97 | (or/84-85,88,90-95) use ppez |
| 98 | (or/86-89,91-96) use emczd, emcr |
| 99 | or/97-98 |
| 100 | or/83,99 |
| 101 | 6 and 76 and 100 |
| 102 | 101 |
| 103 | limit 102 to english language |
| 104 | limit 103 to yr="1995 - 2019" |

**Database: Database:** CDSR, CCRCT [Wiley]

| **#** | **Search** |
| --- | --- |
| #1 | mesh descriptor: [breast feeding] explode all trees |
| #2 | mesh descriptor: [lactation] explode all trees |
| #3 | ((breastfeed\* or “breast feed\*” or breastfed\* or breastfeed\* or “breast fed” or breastmilk or “breast milk” or “expressed milk\* or lactat\* or (nursing near/1 (baby or infant\* or mother\* or neonate\* or newborn\*)))):ti,ab,kw |
| #4 | #1 or #2 or #3 |
| #5 | mesh descriptor: [counseling] explode all trees |
| #6 | mesh descriptor: [home care services] explode all trees |
| #7 | mesh descriptor: [mindfulness] this term only |
| #8 | mesh descriptor: [patient-centered care] this term only |
| #9 | (psychotherapy\*):kw |
| #10 | mesh descriptor: [psychotherapy, group] explode all trees |
| #11 | mesh descriptor: [reality therapy] this term only |
| #12 | mesh descriptor: [relaxation therapy] this term only |
| #13 | mesh descriptor: [social support] explode all trees |
| #14 | mesh descriptor: [education, nonprofessional] this term only |
| #15 | mesh descriptor: [friends] this term only |
| #16 | mesh descriptor: [group processes] this term only |
| #17 | mesh descriptor: [hotlines] this term only |
| #18 | mesh descriptor: [peer group] this term only |
| #19 | mesh descriptor: [self-help groups] this term only |
| #20 | (pamphlet\*):kw |
| #21 | mesh descriptor: [computer-assisted instruction] this term only |
| #22 | mesh descriptor: [computer communication networks] this term only |
| #23 | mesh descriptor: [internet] explode all trees |
| #24 | mesh descriptor: [therapy, computer-assisted] this term only |
| #25 | mesh descriptor: [telecommunications] this term only |
| #26 | ((((behaviour\* or behavior\*) near/2 cognitiv\*) or cbt or ccbt or “cognitive development” or ((behavi\* or biobehavi\* or cognitive\*) near/3 (intervention\* or manag\* or program\* or therap\* or treat\*)) or “cognitiv\* behav\*”)):ti,ab,kw |
| #27 | (counsel\*):ti,ab,kw |
| #28 | ((((computer or “distance based” or digital\* or dvd or internet or multimedia or online or phone or skill\* or technology or telephone or telephealth or telecommunicat\* or video\* or web) near/1 based) or ((computer\* or “distance based” or digital or dvd or internet or multimedia or online or technology or telephone or telehealth or telecommunicat\* or video\* or web) near/3 (coach\* or educat\* or intervention\* or skill\* or support\* or training\*)) or ((education or teaching) near/1 (intervention or program\* or therap\* or psychotherap\*)) or elearning or “e learning” or ((breastfeeding or feeding) near/1 (diar\* or log\*)) or booklet\* or pamphlet\*)):ti,ab,kw |
| #29 | mesh descriptor: [health education] this term only |
| #30 | mesh descriptor: [health promotion] this term only |
| #31 | mesh descriptor: [patient education as topic] explode all trees |
| #32 | mesh descriptor: [consumer health information] explode all trees |
| #33 | ((“person centred” near/1 (care or therap\*))):ti,ab,kw |
| #34 | ((befriend\* or “be\* friend\*” or buddy or buddies or ((community or lay or paid or support) near/1 (person or worker\*)))):ti,ab,kw |
| #35 | (((peer\* or voluntary or volunteer\*) near/3 (assist\* or advice\* or advis\* or counsel\* or educat\* or forum\* or help\* or mentor\* or network\* or support\* or visit\*))):ti,ab,kw |
| #36 | ((((peer\* or support\* or voluntary or volunteer\*) near/2 group\*) or ((breastfeed\* or breast feed\* or lactation) near/1 nurs\*))):ti,ab,kw |
| #37 | (((breastfeed\* or “breast feed\*”) near/2 group\*)):ti,ab,kw |
| #38 | (((peer\* or support\* or voluntary or volunteer\*) near/3 (intervention\* or program\* or rehab\* or therap\* or service\* or skill\*))):ti,ab,kw |
| #39 | ((peer\* near/3 (assist\* or counsel\* or educat\* or program\* or rehab\* or service\* or supervis\*))):ti,ab,kw |
| #40 | (((peer\* near/3 (advis\* or consultant or educator\* or expert\* or facilitator\* or instructor\* or leader\* or mentor\* or person\* or tutor\* or worker\*)) or “expert patient\*” or “mutual aid”)):ti,ab,kw |
| #41 | (((peer\* or network\*) near/2 (discuss\* or exchang\* or interact\* or meeting\*))):ti,ab,kw |
| #42 | (((“one to one” or transition\*) near/1 support\*)):ti,ab,kw |
| #43 | ((lay near/1 (led or run))):ti,ab,kw |
| #44 | (((network\* or social or psychosocial) near/1 (adapt\* or reintegrat\* or support\*))):ti,ab,kw |
| #45 | ((((community or family or social) near/1 (network\* or support\*)) or group conferencing or “individualised support” or “individualized support”)):ti,ab,kw |
| #46 | (((“well being” or wellbeing) near/2 (intervention\* or program\* or therap\* or skill\* or strateg\* or workshop\*))):ti,ab,kw |
| #47 | (((support\* near/3 (approach\* or educat\* or forum\* or instruct\* or interven\* or learn\* or module\* or network\* or program\* or psychotherap\* or strateg\* or system\* or technique\* or therap\* or train\* or workshop\* or work shop\*)) or (support\* near/1 (service\* or system)))):ti,ab,kw |
| #48 | (((group near/1 (prenatal\* or antenatal) near/1 care) or support group\*)):ti,ab,kw |
| #49 | ((helpline or “help line” or ((phone\* or telephone\*) near/3 (help\* or instruct\* or interact\* or interven\* or mediat\* or program\* or rehab\* or strateg\* or support\* or teach\* or therap\* or train\* or treat\* or workshop\*)) or ((phone or telephone\*) near/2 (assist\* or based or driven or led or mediat\*)))):ti,ab,kw |
| #50 | ((helpseek\* or ((search\* or seek\*) near/3 (care or assistance or counsel\* or healthcare or help\* or support\* or therap\* or treat\*)))):ti,ab,kw |
| #51 | ((information near/1 (needs or provision or support))):ti,ab,kw |
| #52 | ((selfhelp or “self help” or selfmanag\* or “self manag\*” or “self support” or selfsupport)):ti,ab,kw |
| #53 | (((intervention\* or program\*) near/3 (continue or continuation or duration or incidence\* or initiat\*) near/3 (breastfeed\* or breastfed\* or lactat\*))):ti,ab,kw |
| #54 | (((intervention\* or program\*) near/3 increas\* near/3 (breastfeed\* or breastfed\* or lactat\*) near/3 (continue or continuation or duration or incidence\* or initiat\*))):ti,ab,kw |
| #55 | (intervention\*):ti |
| #56 | mesh descriptor: [education] this term only |
| #57 | mesh descriptor: [health education] this term only |
| #58 | mesh descriptor: [health knowledge, attitudes, practice] this term only |
| #59 | mesh descriptor: [patient education handout] this term only |
| #60 | mesh descriptor: [teaching] this term only |
| #61 | mesh descriptor: [mothers] and with qualifier(s): [education - ed] |
| #62 | mesh descriptor: [nurse midwives] and with qualifier(s): [education - ed] |
| #63 | (((antenatal or father\* or mother\*) near/2 (eduat\* or teach\* or train\*))):ti,ab,kw |
| #64 | (((audiovisual\* or education\* or print\*) near/2 (brochure\* or material\* or pamphlet\*))):ti,ab,kw |
| #65 | ((((breastfeed\* or “breast feed\*” or breastfed\* or lactat\*) near/3 (class\* or coach\* or educat\* or intervention\* or program\* or promotion or session\* or support\* or taught or teach\* or train\* or workshop\*)) or “resourcefulness train\*” or (skill\* near/2 (build\* or coach\* or educat\* or learn\* or train)))):ti,ab,kw |
| #66 | (((antenatal or prenatal or pregnancy) near/2 (class\* or coach\* or course\* or educat\* or promotion\* or workshop\*))):ti,ab,kw(((education\* or learning or teaching or training) near/2 (class\* or coach\* or course\* or program\* or session\* or workshop\*))):ti,ab,kw |
| #67 | (((education\* or learning or teaching or training) near/2 (class\* or coach\* or course\* or program\* or session\* or workshop\*))):ti,ab,kw |
| #68 | (((education\* or learning or teaching or training) near/2 (intervention\* or program\*))):ti,ab,kw |
| #69 | (((computer\* or “distance based” or dvd or internet or multimedia or online or technology or telephone or telephealth or telecommunicat\* or video\* or web) near/3 educat\*)):ti,ab,kw |
| #70 | (“education group\*”):ti,ab,kw |
| #71 | ((“best start program\*” or “nursing intervention protocol”)):ti,ab,kw |
| #72 | (((antenatal or prenatal or pregnancy) near/2 visit\*)):ti,ab,kw |
| #73 | #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 |
| #74 | mesh descriptor: [foreign bodies] this term only |
| #75 | mesh descriptor: [infant equipment] explode all trees |
| #76 | ((binky or dodie\* or dummy or dummies or “foreign object\*” or pacifier\* or soother\* or teat\* or teether\* or ((plastic\* or rubber\* or silicon\*) near/2 nipple\*))):ti,ab,kw |
| #77 | #74 or #75 or #76 |
| #78 | mesh descriptor: [breast feeding] explode all trees and with qualifier(s): [economics - ec] |
| #79 | mesh descriptor: [reimbursement, incentive] this term only |
| #80 | ((compensation\* or health promotion or motivation or reward)):kw |
| #81 | ((cost\* or economics or financ\* or funding)):kw |
| #82 | ((((cash or financ\* or monetary or money) near/3 (incentive\* or motivat\* or promot\* or reward\* or token\* or transfer\*)) or “demand side financing” or “social transfer\*” or voucher\*)):ti,ab,kw |
| #83 | ((((incentive\* or motivat\* or reward\*) near/3 (breastfeed\* or breast fed\* or lactation)) or ((incentive\* or motivat\* or reward\*) near/3 (intervention\* or strateg\*)) or “nourishing start for health”)):ti,ab,kw |
| #84 | #78 or #79 or #80 or #81 or #82 or #83 |
| #85 | mesh descriptor: [obesity] explode all trees |
| #86 | mesh descriptor: [overweight] this term only |
| #87 | mesh descriptor: [weight loss] this term only |
| #88 | ((adipos\* or obes\* or (overweight\* or “over weight\*”) or (weight near/3 (reduc\* or los\* or control\* or gain\*)) or (“body mass ind\*” or bmi or “waist hip ratio” or “skinfold thickness”))):ti,ab,kw |
| #89 | #85 or #86 or #87 or #88 |
| #90 | mesh descriptor: [fathers] this term only |
| #91 | ((father\* or (male near/2 (partner\* or parent\*)) or paternal)):ti,ab,kw |
| #92 | #90 or #91 |
| #93 | #73 or #77 or #84 or #89 or #92 |
| #94 | #4 and #93 |
| #95 | #94 with cochrane library publication date between jan 1995 and apr 2019 |

**Database:** DARE, HTA (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in dare,hta |
| 2 | mesh descriptor peripartum period in dare,hta |
| 3 | mesh descriptor postnatal care in dare,hta |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in dare, hta |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in dare,hta |
| 7 | mesh descriptor lactation in dare,hta |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in dare, hta |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in dare,hta |
| 11 | mesh descriptor infant formula in dare,hta |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in dare, hta |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees hta, nhs eed |
| 7 | mesh descriptor lactation hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding hta, nhs eed |
| 11 | mesh descriptor infant formula hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Breastfeeding facilitators and barriers

### Literature search strategies for review question: What are perceived by parents to be the facilitators and barriers for starting and maintaining breastfeeding?

**Clinical search**The search for this topic was last run on 27th March 2018.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations, PsycINFO – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | breast feeding/ or breast feeding education/ or lactation/ |
| 2 | 1 use emczd, emcr |
| 3 | exp breast feeding/ or lactation/ |
| 4 | 3 use ppez |
| 5 | breast feeding/ or lactation/ |
| 6 | 5 use psyh |
| 7 | (breastfeed\* or breast feed\* or breastfed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 8 | or/2,4,6-7 |
| 9 | breast feeding education/ or community care/ or counseling/ or e-counseling/ or group therapy/ or health disparity/ or health education/ or health program/ or health promotion/ or exp health care utilization/ or help seeking behavior/ or home visit/ or mobile phone/ or nutritional counseling/ or parent counseling/ or patient counseling/ or patient education/ or peer counseling/ or peer group/ or social support/ or support group/ or telehealth/ or telemedicine/ or text messaging/ |
| 10 | 9 use emczd, emcr |
| 11 | cell phone/ or community health services/ or community networks/ or counseling/ or health education/ or health promotion/ or exp health services accessibility/ or healthcare disparities/ or exp home care services/ or house calls/ or exp patient education as topic/ or peer group/ or self help groups/ or exp social support/ or telemedicine/ or telemetry/ or telephone/ or text messaging/ |
| 12 | 11 use ppez |
| 13 | community services/ or counseling/ or peer counseling/ or educational counseling/ or group counseling/ or group psychotherapy/ or exp health care seeking behavior/ or exp health care utilization/ or health disparities/ or health education/ or health promotion/ or health knowledge/ or home visiting programs/ or client education/ or mobile phones/ or social support/ or exp social interaction/ or exp social networks/ or exp support groups/ or telemedicine/ or text messaging/ or treatment barriers/ |
| 14 | 13 use psyh |
| 15 | (((access\* or barrier\* or disparit\* or challeng\* or facilitat\* or imped\* or utilis\* or utiliz\*) adj10 (care or service\*)) or ((access\* or barrier\* or challeng\* or disparit\* or facilitat\* or utilis\* or utiliz\*) adj3 (breastfeed\* or breast feed\* or breastfed\* or breast fed or expressed milk or lactat\*))).ti,ab. |
| 16 | ((cessat\* or continu\* or difficult\* or discontinue\* or encourag\* or promot\* or support\*) adj3 (breastfeed\* or breast feed\* or breastfed\* of breast fed or expressed milk or lactat\*)).ti,ab. |
| 17 | (((intervention\* or program\*) adj5 (breastfeed\* or breast feed\* or breastfed\* of breast fed or expressed milk or lactat\*)) or ((counsel\* or educat\* or knowledge or information or support\*) adj3 (breastfeed\* or breast feed\* or breastfed\* of breast fed or exclusive breastfeed\* or expressed milk or lactat\*))).ti,ab. |
| 18 | (best start program\* or centering pregnan\*).ti,ab. |
| 19 | ((intervention\* or program\*) adj10 (breastfeed\* or breast feed\* or breastfed\* of breast fed or exclusive breastfeed\* or expressed milk or lactat\*) adj2 (incidence\* or duration or influenc\* or initiat\* or maintain\* or rate\* or start\*)).ti,ab. |
| 20 | ((improv\* or lower\* or increas\* or decreas\*) adj2 (breastfeed\* or breast feed\* or breastfed\* of breast fed or exclusive breastfeed\* or expressed milk or lactat\*) adj2 (incidence\* or duration\* or influenc\* or initiat\* or maintain\* or rate\* or start\*)).ti,ab. |
| 21 | or/10,12,14-20 |
| 22 | exp breast disease/ or breast implant/ or exhaustion/ or lactation disorder/ or exp mastitis/ or sleep deprivation/ or anxiety/ or exp depression/ or pain.hw. |
| 23 | 22 use emczd, emcr |
| 24 | anxiety/ or breast diseases/ or exp lactation disorders/ or exp mastitis/ or breast implants/ or physical exertion/ or sleep deprivation/ or depression, postpartum/ or depression/ or pain.hw. |
| 25 | 24 use ppez |
| 26 | fatigue/ or sleep deprivation/ or postpartum depression/ or major depression/ or anxiety/ or pain\*.hw. |
| 27 | 26 use psyh |
| 28 | (((breast\* or nipple\*) adj2 (cracked or engorge\* or injury or infection or inflam\* or lesion)) or (breast adj (augment\* or implant\*)) or mastitis or exhaustion or fatigue or physical exhertion or tiredness or (sleep\* adj2 (lack of\*1 or insufficient or deprive\* or reduced)) or (time adj2 (lack of\*1 or insufficient or reduced)) or (inaccurate adj2 information) or depres\* or pain).ti,ab. |
| 29 | or/23,25,27-28 |
| 30 | cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or health care survey/ or exp interviews/ or narrative/ or nursing methodology research/ or observation/ or personal experience/ or phenomenology/ or qualitative research/ or questionnaire/ or exp recording/ |
| 31 | 30 use emczd, emcr |
| 32 | anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or interviews as topic/ or narration/ or nursing methodology research/ or observation/ or personal narratives as topic/ or personal narrative/ or qualitative research/ or “surveys and questionnaires”/ or sampling studies/ or tape recording/ or videodisc recording/ |
| 33 | 32 use ppez |
| 34 | "experiences (events)"/ or cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or interviewers/ or interviewing/ or interviews/ or narratives/ or observation methods/ or phenomenology/ or qualitative methods/ or questionnaires/ or questioning/ or exp surveys/ or tape recorders/ |
| 35 | 34 use psyh |
| 36 | (qualitative\* or interview\* or focus or group\* or questionnaire\* or narrative\* or narration\* or survey\*).ti,ab. |
| 37 | (ethno\* or emic or etic or phenomenolog\* or grounded theory or constant compar\* or (thematic adj4 analys\*) or theoretical sampl\* or purposive sampl\*).tw. |
| 38 | (hermeneutic\* or heidegger\* or husser\* or colaizzi\* or van kaam\* or van manen\* or giorgi\* or glaser\* or strauss\* or ricoeur\* or spiegelberg\* or merleau\*).tw. |
| 39 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\* or metathem\* or meta-them\*).tw. |
| 40 | (critical interpretive synthes\* or (realist adj (review\* or synthes\*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes\*)).tw. |
| 41 | or/31,33,35-40 |
| 42 | ((brother\* or famil\* or father\* or husband\* or mother\* or partner\* or relative\* or sibling\* or sister\* or spous\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 43 | ((consumer\* or inpatient\* or in-patient\* or mother\* or parent\* or patient\* or wife\* or wive\* or women\* or woman\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 44 | ((clinician\* or counselor\* or counsellor\* or health worker\* or health visitor\* or midwi\* or nurs\* or personnel\* or physician\* or professional\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 45 | or/42-44 |
| 46 | or/41,45 |
| 48 | united kingdom/ |
| 49 | (national health service\* or nhs\*).ti,ab,in,ad. |
| 50 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 51 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in,ad. |
| 52 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,ad. |
| 53 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,ad. |
| 54 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,ad. |
| 55 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,ad. |
| 56 | or/48-55 |
| 57 | (exp "arctic and antarctic"/ or exp oceanic regions/ or exp western hemisphere/ or exp africa/ or exp asia/ or exp "australia and new zealand"/) not (united kingdom/ or europe/) |
| 58 | 56 not 57 |
| 59 | 58 use emczd, emcr |
| 60 | exp united kingdom/ |
| 61 | (national health service\* or nhs\*).ti,ab,in. |
| 62 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 63 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in. |
| 64 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in. |
| 65 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in. |
| 66 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in. |
| 67 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in. |
| 68 | or/60-67 |
| 69 | (exp africa/ or exp americas/ or exp antarctic regions/ or exp arctic regions/ or exp asia/ or exp oceania/) not (exp great britain/ or europe/) |
| 70 | 68 not 69 |
| 71 | 70 use ppez |
| 72 | (national health service\* or nhs\*).ti,ab,in,cq. |
| 73 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 74 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jx,in,cq. |
| 75 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,cq. |
| 76 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,cq. |
| 77 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,cq. |
| 78 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,cq. |
| 79 | or/72-78 |
| 80 | 79 use psyh |
| 81 | or/59,71,80 |
| 82 | 8 and or/21,29 and 46 and 81 |
| 83 | limit 82 to yr="1980 - current" |
| 84 | limit 83 to english language |

**Database:** CINAHL Plus [Proquest]

| **#** | **Searches** |
| --- | --- |
| S58 | S4 AND S42 AND S56 AND S57 |
| S57 | S5 OR S6 OR S7 OR S8 |
| S56 | S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 |
| S55 | TI ( ((clinician\* or counselor\* or counsellor\* or “health worker\*” or “health visitor\*” or midwi\* or nurs\* or personnel\* or physician\* or professional\*) n6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)) ) OR AB ( ((clinician\* or counselor\* or counsellor\* or “health worker\*” or “health visitor\*” or midwi\* or nurs\* or personnel\* or physician\* or professional\*) n6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)) ) |
| S54 | TI ( ((consumer\* or inpatient\* or “in-patient\*” or mother\* or parent\* or patient\* or wife\* or wive\* or women\* or woman\*) n6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)) ) OR AB ( ((consumer\* or inpatient\* or “in-patient\*” or mother\* or parent\* or patient\* or wife\* or wive\* or women\* or woman\*) n6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)) ) |
| S53 | TI ( ((brother\* or famil\* or father\* or husband\* or mother\* or partner\* or relative\* or sibling\* or sister\* or spous\*) n6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)) ) OR AB ( ((brother\* or famil\* or father\* or husband\* or mother\* or partner\* or relative\* or sibling\* or sister\* or spous\*) n6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)) ) |
| S52 | TI ( (“critical interpretive synthes\*” or (realist n1 (review\* or synthes\*)) or (noblit and hare) or (meta n1 (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) n1 synthes\*)) ) OR AB ( (“critical interpretive synthes\*” or (realist n1 (review\* or synthes\*)) or (noblit and hare) or (meta n1 (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) n1 synthes\*)) ) |
| S51 | TI ( (metasynthes\* or “meta-synthes\*” or metasummar\* or “meta-summar\*” or metastud\* or “meta-stud\*” or metathem\* or “meta-them\*”) ) OR AB ( (metasynthes\* or “meta-synthes\*” or metasummar\* or “meta-summar\*” or metastud\* or “meta-stud\*” or metathem\* or “meta-them\*”) ) |
| S50 | TI ( (hermeneutic\* or heidegger\* or husser\* or colaizzi\* or “van kaam\*” or “van manen\*” or giorgi\* or glaser\* or strauss\* or ricoeur\* or spiegelberg\* or merleau\*) ) OR AB ( (hermeneutic\* or heidegger\* or husser\* or colaizzi\* or “van kaam\*” or “van manen\*” or giorgi\* or glaser\* or strauss\* or ricoeur\* or spiegelberg\* or merleau\*) ) |
| S49 | TI ( (ethno\* or emic or etic or phenomenolog\* or “grounded theory” or “constant compar\*” or (thematic n4 analys\*) or “theoretical sampl\*” or “purposive sampl\*”) ) OR AB ( (ethno\* or emic or etic or phenomenolog\* or “grounded theory” or “constant compar\*” or (thematic n4 analys\*) or “theoretical sampl\*” or “purposive sampl\*”) ) |
| S48 | TI ( (qualitative\* or interview\* or focus or group\* or questionnaire\* or narrative\* or narration\* or survey\*) ) OR AB ( (qualitative\* or interview\* or focus or group\* or questionnaire\* or narrative\* or narration\* or survey\*) ) |
| S47 | (MH "Questionnaires") OR (MH "Open-Ended Questionnaires") |
| S46 | (MH "Qualitative Studies") |
| S45 | (MH "Narratives") |
| S44 | PT interview\* |
| S43 | (MH "Surveys") |
| S42 | S30 OR S40 OR S41 |
| S41 | TI ((breastfeed\* or breast feed\*) adj2 (duration or initiation or support\* or promot\*)) |
| S40 | S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 |
| S39 | TI ( (((breast\* or nipple\*) n2 (cracked or engorge\* or injur\* or infection or inflam\* or lesion)) or (breast n1 (augment\* or implant\*)) or mastitis or exhaustion or fatigue or “physical exhertion” or tiredness or (sleep\* n2 (lack of\*1 or insufficient or deprive\* or reduced)) or (time n2 (lack of\*1 or insufficient or reduced)) or (inaccurate n2 information) or depres\* or pain) ) OR AB ( (((breast\* or nipple\*) n2 (cracked or engorge\* or injury or infection or inflam\* or lesion)) or (breast n1 (augment\* or implant\*)) or mastitis or exhaustion or fatigue or “physical exhertion” or tiredness or (sleep\* n2 (lack of\*1 or insufficient or deprive\* or reduced)) or (time n2 (lack of\*1 or insufficient or reduced)) or (inaccurate n2 information) or depres\* or pain) ) |
| S38 | MW pain\* |
| S37 | (MH "Depression") |
| S36 | (MH "Depression, Postpartum") |
| S35 | (MH "Sleep Deprivation") OR (MH "Sleep Deprivation (Saba CCC)") |
| S34 | (MH "Exertion") |
| S33 | (MH "Breast Implants") |
| S32 | (MH "Mastitis") |
| S31 | (MH "Lactation Disorders+") |
| S30 | S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 |
| S29 | TI ( ((improv\* or lower\* or increas\* or decreas\*) n2 (breastfeed\* or breast feed\* or breastfed\* of “breast fed” or “exclusive breastfeed\*” or “expressed milk” or lactat\*) n2 (incidence\* or duration\* or influenc\* or initiat\* or maintain\* or rate\* or start\*)) ) OR AB ( ((improv\* or lower\* or increas\* or decreas\*) n2 (breastfeed\* or breast feed\* or breastfed\* of “breast fed” or “exclusive breastfeed\*” or “expressed milk” or lactat\*) n2 (incidence\* or duration\* or influenc\* or initiat\* or maintain\* or rate\* or start\*)) ) |
| S28 | TI ( ((intervention\* or program\*) n10 (breastfeed\* or “breast feed\*” or breastfed\* of “breast fed” or exclusive breastfeed\* or “expressed milk” or lactat\*) n2 (incidence\* or duration or influenc\* or initiat\* or maintain\* or rate\* or start\*)) ) OR AB ( ((intervention\* or program\*) n10 (breastfeed\* or “breast feed\*” or breastfed\* of “breast fed” or exclusive breastfeed\* or “expressed milk” or lactat\*) n2 (incidence\* or duration or influenc\* or initiat\* or maintain\* or rate\* or start\*)) ) |
| S27 | TI ( (“best start program\*” or “centering pregnan\*”) ) OR AB ( (“best start program\*” or “centering pregnan\*”) ) |
| S26 | TI ( ((intervention\* or program\*) n5 (breastfeed\* or “breast feed\*” or breastfed\* of “breast fed” or “expressed milk” or lactat\*)) ) OR AB ( ((intervention\* or program\*) n5 (breastfeed\* or “breast feed\*” or breastfed\* of “breast fed” or “expressed milk” or lactat\*)) ) |
| S25 | TI ( ((counsel\* or educat\* or knowledge or information or support\*) n3 (breastfeed\* or “breast feed\*” or breastfed\* of “breast fed” or “exclusive breastfeed\*” or “expressed milk” or lactat\*)) ) OR AB ( ((counsel\* or educat\* or knowledge or information or support\*) n3 (breastfeed\* or “breast feed\*” or breastfed\* of “breast fed” or “exclusive breastfeed\*” or “expressed milk” or lactat\*)) ) |
| S24 | TI ( ((barrier\* or cessation\* or challeng\* or continu\* or difficult\* or discontinue\* or encourag\* or facilit\* or imped\* or promot\* or support\*) n3 (breastfeed\* or “breast feed\*” or breastfed\* or “breast fed” or “expressed milk” or lactat\*)) ) OR AB ( ((barrier\* or cessation\* or challeng\* or continu\* or difficult\* or discontinue\* or encourag\* or facilit\* or imped\* or promot\* or support\*) n3 (breastfeed\* or “breast feed\*” or breastfed\* or “breast fed” or “expressed milk” or lactat\*)) ) |
| S23 | (MH "Text Messaging") |
| S22 | (MH "Support Groups") |
| S21 | (MH "Telehealth") |
| S20 | (MH "Support Group (Iowa NIC)") |
| S19 | (MH "Social Support (Iowa NOC)") |
| S18 | (MH "Peer Group") |
| S17 | (MH "Peer Counseling") |
| S16 | (MH "Patient Education") OR (MH "Patient Education (Iowa NIC)") |
| S15 | (MH "Nutritional Counseling") OR (MH "Nutritional Counseling (Iowa NIC)") |
| S14 | (MH "Cellular Phone") |
| S13 | (MH "Home Visits") |
| S12 | (MH "Health Promotion") |
| S11 | (MH "Health Education") |
| S10 | (MH "Therapy Group (Iowa NIC)") |
| S9 | (MH "Counseling") |
| S8 | TI ( (breastfeed\* or breast feed\* or breastfed\* or “breast fed” or breastmilk or “breast milk” or “expressed millk\*” or lactat\* or (nursing n1 (baby or infant\* or mother\* or neonate\* or newborn\*))) ) OR AB ( (breastfeed\* or breast feed\* or breastfed\* or “breast fed” or breastmilk or “breast milk” or “expressed millk\*” or lactat\* or (nursing n1 (baby or infant\* or mother\* or neonate\* or newborn\*))) ) |
| S7 | (MH "Lactation") |
| S6 | (MH "Breast Feeding+") |
| S5 | (MH "Infant Food") |
| S4 | S1 OR S2 OR S3 |
| S3 | TI ( (nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum or “post partum\*” or primipara\* or puerpera\* or puerperal\* or puerperium or puerperium\*) ) OR AB ( (nullipara\* or “peri natal\*” or perinatal\* or postbirth or “post birth” or postdelivery or “post delivery” or postnatal\* or “post natal\*” or postpartum or “post partum\*” or primipara\* or puerpera\* or puerperal\* or puerperium\*) ) |
| S2 | (MH "Postnatal Care") |
| S1 | (MH "Postnatal Period") |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees hta, nhs eed |
| 7 | mesh descriptor lactation hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding hta, nhs eed |
| 11 | mesh descriptor infant formula hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formulafeed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Tools for predicting breastfeeding difficulties

### Literature search strategies for review question: What observations or clinical tools accurately predict breastfeeding difficulties?

**Clinical search**The search for this topic was last run on 4th February 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | breast feeding/ or breast feeding education/ or lactation/ |
| 2 | 1 use emczd, emcr |
| 3 | exp breast feeding/ or lactation/ |
| 4 | 3 use ppez |
| 5 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 6 | or/2,4-5 |
| 7 | ((assess\* or evaluat\* or observation\*) and (checklist\* or check list\* or interview\* or inventory or instrument\* or questionnaire\* or indicator\* or scale\* or test or tests or tool\*)).hw. |
| 8 | ((assess\* or evaluat\* or observation\*) adj3 (checklist\* or check list\* or interview\* or inventory or instrument\* or questionnaire\* or indicator\* or scale\* or test or tests or tool\*)).tw. |
| 9 | or/7-8 |
| 10 | (latch scoring system or mother baby assessment tool).sh. or (baby friendly breast\* or bapt or breastfeeding assessment tool or breastfeeding attrition prediction tool or breastfeeding charting system or hazelbacker assessment or ibfat or (latch adj5 (assess\* or checklist\* or tool\*)) or mbfes or maternal breastfeeding evaluation scale or (mba adj (assess\* or checklist\* or tool\*)) or mother baby assessment or pebpt or potential early breastfeeding problem tool or riordan\* tool or (systematic assessment adj3 infant adj3 breast) or via christi).ti,ab. |
| 11 | exp disease course/ or methodology/ or ep.fs. |
| 12 | decision support techniques/ use ppez |
| 13 | (cohort\* or course\* or develop or index or model\* or outcome\* or scor\* or validat\*).tw. or (diagnos\* or follow up\* or observ\* or predict\* or risk\* or rule\*).tw,hw. |
| 14 | or/11-13 |
| 15 | "area under the curve"/ or instrument validation/ or predictive validity/ or predictive value/ or receiver operating characteristic/ or reliability/ or reproducibility/ or "sensitivity and specificity"/ or test retest reliability/ or validity/ |
| 16 | 15 use emczd, emcr |
| 17 | "area under curve"/ or "predictive value of tests"/ or "reproducibility of results"/ or roc curve/ or "sensitivity and specificity"/ or validation studies/ |
| 18 | 17 use ppez |
| 19 | (accurac\* or accurat\* or area under curve or auc value\* or (likelihood adj3 ratio\*) or (diagnostic adj2 odds ratio\*) or ((pretest or pre test or posttest or post test) adj2 probabilit\*) or (predict\* adj3 value\*) or receiver operating characteristic or (roc adj2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*).tw. |
| 20 | or/16,18-19 |
| 21 | (6 and 9 and (or/14,20)) or 10 |
| 22 | ((breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))) and (checklist\* or check list\* or interview\* or inventory or instrument\* or questionnaire\* or indicator\* or scale\* or test or tests or tool\*) and (assess\* or evaluat\* or observation\*)).ti. |
| 23 | or/21-22 |
| 24 | limit 23 to english language |
| 25 | limit 24 to yr="1990 -current" |
| 26 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 27 | 26 use emczd, emcr |
| 28 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 29 | 28 use ppez |
| 30 | (rat or rats or mouse or mice).ti. |
| 31 | or/27,29-30 |
| 32 | 25 not 31 |

**Database:** CINAHL [Proquest]

| **#** | **Search** |
| --- | --- |
| s22 | s20 or s21 published date: 19900101-20190204 |
| s21 | ti ((breastfeed\* or “breast feed\*” or breastfed\* or breastfeed\* or “breast fed” or breastmilk or “breast milk” or “expressed milk\*” or lactat\* or (nursing n1 (baby or infant\* or mother\* or neonate\* or newborn\*))) and (checklist\* or “check list\*” or interview\* or inventory or instrument\* or questionnaire\* or indicator\* or scale\* or test or tests or tool\*) and (assess\* or evaluat\* or observation\*)) |
| s20 | (s3 and s6 and (s11 or s19)) or s7 |
| s19 | s12 or s13 or s14 or s15 or s16 or s17 or s18 |
| s18 | tx (accurac\* or accurat\* or “area under curve” or “auc value\*” or (likelihood n3 ratio\*) or (diagnostic n2 odds ratio\*) or ((pretest or “pre test” or posttest or “post test”) adj2 probabilit\*) or (predict\* adj3 value\*) or “receiver operating characteristic” or (roc n2 curv\*) or reliabil\* or sensititiv\* or specificit\* or valid\*) |
| s17 | (mh "validation studies") |
| s16 | (mh "sensitivity and specificity") |
| s15 | (mh "roc curve") |
| s14 | (mh "reproducibility of results") |
| s13 | (mh "predictive value of tests") |
| s12 | (mh "roc curve") |
| s11 | s8 or s9 or s10 |
| s10 | tx ( (diagnos\* or follow up\* or observ\* or predict\* or risk\* or rule\*) ) or mw ( (diagnos\* or follow up\* or observ\* or predict\* or risk\* or rule\*) ) |
| s9 | tx (cohort\* or course\* or develop or index or model\* or outcome\* or scor\* or validat\*) |
| s8 | (mh "decision support techniques") |
| s7 | tx (latch scoring system or mother baby assessment tool).sh. or (“baby friendly breast\*” or bapt or “breastfeeding assessment tool” or “breastfeeding attrition prediction tool” or “breastfeeding charting system” or “hazelbacker assessment” or ibfat or (latch n5 (assess\* or checklist\* or tool\*)) or mbfes or “maternal breastfeeding evaluation scale” or (mba adj (assess\* or checklist\* or tool\*)) or “mother baby assessment” or pebpt or “potential early breastfeeding problem tool” or “riordan\* tool” or (“systematic assessment” n3 infant adj3 breast) or via christi) |
| s6 | s4 or s5 |
| s5 | tx ((assess\* or evaluat\* or observation\*) n3 (checklist\* or check list\* or interview\* or inventory or instrument\* or questionnaire\* or indicator\* or scale\* or test or tests or tool\*)) |
| s4 | mw ((assess\* or evaluat\* or observation\*) and (checklist\* or check list\* or interview\* or inventory or instrument\* or questionnaire\* or indicator\* or scale\* or test or tests or tool\*)) |
| s3 | s1 or s2 |
| s2 | tx (breastfeed\* or “breast feed\*” or breastfed\* or breastfeed\* or “breast fed” or breastmilk or “breast milk” or “expressed milk\*” or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))) |
| s1 | mh “breast feeding+) or (mh “lactation”) |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Breastfeeding information and support

### Literature search strategies for review questions: What information on breastfeeding do parents find helpful (single births)? What information on breastfeeding do parents find helpful (twins or triplets)? What support with breastfeeding do parents find helpful (single births)? What support with breastfeeding do parents find helpful (twins or triplets)?

**Clinical search**The search for this topic was last run on 22nd June 2018.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | perinatal period/ or exp postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | perinatal period/ or postnatal period/ |
| 6 | 5 use psyh |
| 7 | (((first time or new) adj mother\*) or nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 8 | or/2,4,6-7 |
| 9 | (pregnancy/ or pregnant women/ or prenatal care/ or exp prenatal diagnosis/) use emczd, emcr, ppez |
| 10 | (antenatal\* or ante natal\* or intrapartum or intra partum or maternity or obstetric\* or pregnan\* or prenatal\* or pre natal\* or trimester\*).tw. |
| 11 | or/9-10 |
| 12 | artificial food/ or bottle feeding/ or infant feeding/ |
| 13 | 12 use emczd, emcr |
| 14 | bottle feeding/ or infant formula/ |
| 15 | 14 use ppez |
| 16 | bottle feeding/ use psyh |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/13,15-17 |
| 19 | breast feeding/ or breast feeding education/ or lactation/ |
| 20 | 19 use emczd, emcr |
| 21 | exp infant food/ or exp breast feeding/ or lactation/ |
| 22 | 21 use ppez |
| 23 | breast feeding/ or lactation/ |
| 24 | 23 use psyh |
| 25 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 26 | or/20,22,24-25 |
| 27 | cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or health care survey/ or exp interviews/ or narrative/ or nursing methodology research/ or observation/ or personal experience/ or phenomenology/ or qualitative research/ or questionnaire/ or exp recording/ |
| 28 | 27 use emczd, emcr |
| 29 | anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or interviews as topic/ or narration/ or nursing methodology research/ or observation/ or personal narratives as topic/ or narrative/ or qualitative research/ or “surveys and questionnaires”/ or sampling studies/ or tape recording/ or videodisc recording/ |
| 30 | 29 use ppez |
| 31 | "experiences (events)"/ or cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or interviewers/ or interviewing/ or interviews/ or narratives/ or observation methods/ or phenomenology/ or qualitative methods/ or questionnaires/ or questioning/ or exp surveys/ or tape recorders/ |
| 32 | 31 use psyh |
| 33 | (interview\* or questionnaire\* or survey\*).ti,ab. |
| 34 | (qualitative\* or focus group\* or narrative\* or narration\*).ti,ab. |
| 35 | (ethno\* or emic or etic or phenomenolog\* or grounded theory or constant compar\* or (thematic adj4 analys\*) or theoretical sampl\* or purposive sampl\*).tw. |
| 36 | (hermeneutic\* or heidegger\* or husser\* or colaizzi\* or van kaam\* or van manen\* or giorgi\* or glaser\* or strauss\* or ricoeur\* or spiegelberg\* or merleau\*).tw. |
| 37 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\* or metathem\* or meta-them\*).tw. |
| 38 | (critical interpretive synthes\* or (realist adj (review\* or synthes\*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes\*)).tw. |
| 39 | ((brother\* or famil\* or father\* or husband\* or mother\* or partner\* or relative\* or sibling\* or sister\* or spous\* or consumer\* or inpatient\* or in-patient\* or mother\* or parent\* or patient\* or user\* or wife\* or wive\* or women\* or woman\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 40 | ((carer\* or caregiv\* or care giv\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 41 | ((coordinator\* or counsellor\* or counselor\* or midwife\* or nurs\* or officer\* or personal assistant\* or practitioner\* or professional\* or worker\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 42 | or/39-41 |
| 43 | or/28,30,32-38 |
| 44 | or/42-43 |
| 45 | united kingdom/ |
| 46 | (national health service\* or nhs\*).ti,ab,in,ad. |
| 47 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 48 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in,ad. |
| 49 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,ad. |
| 50 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,ad. |
| 51 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,ad. |
| 52 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,ad. |
| 53 | or/45-52 |
| 54 | (exp "arctic and antarctic"/ or exp oceanic regions/ or exp western hemisphere/ or exp africa/ or exp asia/ or exp "australia and new zealand"/) not (united kingdom/ or europe/) |
| 55 | 53 not 54 |
| 56 | 55 use emczd, emcr |
| 57 | exp united kingdom/ |
| 58 | (national health service\* or nhs\*).ti,ab,in. |
| 59 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 60 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in. |
| 61 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in. |
| 62 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in. |
| 63 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in. |
| 64 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in. |
| 65 | or/57-64 |
| 66 | (exp africa/ or exp americas/ or exp antarctic regions/ or exp arctic regions/ or exp asia/ or exp oceania/) not (exp great britain/ or europe/) |
| 67 | 65 not 66 |
| 68 | 67 use ppez |
| 69 | (national health service\* or nhs\*).ti,ab,in,cq. |
| 70 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 71 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jx,in,cq. |
| 72 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,cq. |
| 73 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,cq. |
| 74 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,cq. |
| 75 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,cq. |
| 76 | or/69-75 |
| 77 | 76 use psyh |
| 78 | or/56,68,77 |
| 79 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 80 | 79 use ppez |
| 81 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 82 | 81 use emczd, emcr |
| 83 | (rat or rats or mouse or mice).ti. |
| 84 | or/80,82-83 |
| 85 | (or/18,26) and 44 and 78 |
| 86 | (or/8,11) and (or/18,26) and group\*.ti,ab. and 78 |
| 87 | (85 or 86) not 84 |
| 88 | limit 87 to yr="1995 -current" |
| 89 | limit 88 to english language |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |

## Formula feeding information and support

### Literature search strategies for review questions: What information on formula feeding do parents find helpful? What support with formula feeding do parents find helpful?

**Clinical search**The search for this topic was last run on 10th June 2018.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | artificial milk/ or baby food/ or bottle feeding/ or exp breast milk/ or infant feeding/ or milk substitute/ |
| 2 | 1 use emczd, emcr |
| 3 | bottle feeding/ or infant food/ or infant formula/ or exp infant food/ or milk, human/ or milk substitutes/ |
| 4 | 3 use ppez |
| 5 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement\*) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or (bottle adj2 nipple\*) or milk pump\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or grounded theory/ or health care survey/ or exp interviews/ or narrative/ or nursing methodology research/ or observation/ or personal experience/ or phenomenology/ or qualitative research/ or questionnaire/ or exp recording/ |
| 8 | 7 use emczd, emcr |
| 9 | anthropology, cultural/ or cluster analysis/ or focus groups/ or grounded theory/ or health care surveys/ or interview.pt. or interviews as topic/ or narration/ or nursing methodology research/ or observation/ or personal narratives as topic/ or narrative/ or qualitative research/ or “surveys and questionnaires”/ or sampling studies/ or tape recording/ or videodisc recording/ |
| 10 | 9 use ppez |
| 11 | group\*.ti,ab. |
| 12 | (qualitative\* or interview\* or focus or questionnaire\* or narrative\* or narration\* or survey\*).ti,ab. |
| 13 | (ethno\* or emic or etic or phenomenolog\* or grounded theory or constant compar\* or (thematic adj4 analys\*) or theoretical sampl\* or purposive sampl\*).tw. |
| 14 | (hermeneutic\* or heidegger\* or husser\* or colaizzi\* or van kaam\* or van manen\* or giorgi\* or glaser\* or strauss\* or ricoeur\* or spiegelberg\* or merleau\*).tw. |
| 15 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\* or metathem\* or meta-them\*).tw. |
| 16 | (critical interpretive synthes\* or (realist adj (review\* or synthes\*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes\*)).tw. |
| 17 | or/8,10-16 |
| 18 | ((brother\* or famil\* or father\* or husband\* or mother\* or partner\* or relative\* or sibling\* or sister\* or spous\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 19 | ((consumer\* or inpatient\* or in-patient\* or mother\* or parent\* or patient\* or wife\* or wive\* or women\* or woman\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 20 | ((clinician\* or counselor\* or counsellor\* or health worker\* or health visitor\* or midwi\* or nurs\* or personnel\* or physician\* or professional\*) adj6 (experience\* or belief\* or stress\* or emotion\* or anx\* or fear\* or concern\* or uncertain\* or unsure or thought\* or feeling\* or felt\* or view\* or opinion\* or perception\* or perspective\* or attitud\* or satisfact\* or know\* or understand\* or aware\*)).ti,ab. |
| 21 | or/18-20 |
| 22 | or/17,21 |
| 23 | united kingdom/ |
| 24 | (national health service\* or nhs\*).ti,ab,in,ad. |
| 25 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 26 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in,ad. |
| 27 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in,ad. |
| 28 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in,ad. |
| 29 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in,ad. |
| 30 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in,ad. |
| 31 | or/23-30 |
| 32 | (exp "arctic and antarctic"/ or exp oceanic regions/ or exp western hemisphere/ or exp africa/ or exp asia/ or exp "australia and new zealand"/) not (united kingdom/ or europe/) |
| 33 | 31 not 32 |
| 34 | 33 use emczd, emcr |
| 35 | exp united kingdom/ |
| 36 | (national health service\* or nhs\*).ti,ab,in. |
| 37 | (english not ((published or publication\* or translat\* or written or language\* or speak\* or literature or citation\*) adj5 english)).ti,ab. |
| 38 | (gb or "g.b." or britain\* or (british\* not "british columbia") or uk or "u.k." or united kingdom\* or (england\* not "new england") or northern ireland\* or northern irish\* or scotland\* or scottish\* or ((wales or "south wales") not "new south wales") or welsh\*).ti,ab,jw,in. |
| 39 | (bath or "bath's" or ((birmingham not alabama\*) or ("birmingham's" not alabama\*) or bradford or "bradford's" or brighton or "brighton's" or bristol or "bristol's" or carlisle\* or "carlisle's" or (cambridge not (massachusetts\* or boston\* or harvard\*)) or ("cambridge's" not (massachusetts\* or boston\* or harvard\*)) or (canterbury not zealand\*) or ("canterbury's" not zealand\*) or chelmsford or "chelmsford's" or chester or "chester's" or chichester or "chichester's" or coventry or "coventry's" or derby or "derby's" or (durham not (carolina\* or nc)) or ("durham's" not (carolina\* or nc)) or ely or "ely's" or exeter or "exeter's" or gloucester or "gloucester's" or hereford or "hereford's" or hull or "hull's" or lancaster or "lancaster's" or leeds\* or leicester or "leicester's" or (lincoln not nebraska\*) or ("lincoln's" not nebraska\*) or (liverpool not (new south wales\* or nsw)) or ("liverpool's" not (new south wales\* or nsw)) or ((london not (ontario\* or ont or toronto\*)) or ("london's" not (ontario\* or ont or toronto\*)) or manchester or "manchester's" or (newcastle not (new south wales\* or nsw)) or ("newcastle's" not (new south wales\* or nsw)) or norwich or "norwich's" or nottingham or "nottingham's" or oxford or "oxford's" or peterborough or "peterborough's" or plymouth or "plymouth's" or portsmouth or "portsmouth's" or preston or "preston's" or ripon or "ripon's" or salford or "salford's" or salisbury or "salisbury's" or sheffield or "sheffield's" or southampton or "southampton's" or st albans or stoke or "stoke's" or sunderland or "sunderland's" or truro or "truro's" or wakefield or "wakefield's" or wells or westminster or "westminster's" or winchester or "winchester's" or wolverhampton or "wolverhampton's" or (worcester not (massachusetts\* or boston\* or harvard\*)) or ("worcester's" not (massachusetts\* or boston\* or harvard\*)) or (york not ("new york\*" or ny or ontario\* or ont or toronto\*)) or ("york's" not ("new york\*" or ny or ontario\* or ont or toronto\*))))).ti,ab,in. |
| 40 | (bangor or "bangor's" or cardiff or "cardiff's" or newport or "newport's" or st asaph or "st asaph's" or st davids or swansea or "swansea's").ti,ab,in. |
| 41 | (aberdeen or "aberdeen's" or dundee or "dundee's" or edinburgh or "edinburgh's" or glasgow or "glasgow's" or inverness or (perth not australia\*) or ("perth's" not australia\*) or stirling or "stirling's").ti,ab,in. |
| 42 | (armagh or "armagh's" or belfast or "belfast's" or lisburn or "lisburn's" or londonderry or "londonderry's" or derry or "derry's" or newry or "newry's").ti,ab,in. |
| 43 | or/35-42 |
| 44 | (exp africa/ or exp americas/ or exp antarctic regions/ or exp arctic regions/ or exp asia/ or exp oceania/) not (exp great britain/ or europe/) |
| 45 | 43 not 44 |
| 46 | 45 use ppez |
| 47 | or/34,46 |
| 48 | 6 and 22 and 47 |
| 49 | limit 48 to yr="1995 -current" |
| 50 | limit 49 to english language |

**Health economic search**

The search for this topic was last run on 5th December 2019.

**Database:** Emcare,Embase, Medline, Medline Ahead of Print and In-Process & Other Non-Indexed Citations (global) – OVID [Multifile]

| **#** | **Search** |
| --- | --- |
| 1 | puerperium/ or perinatal period/ or postnatal care/ |
| 2 | 1 use emczd, emcr |
| 3 | postpartum period/ or peripartum period/ or postnatal care/ |
| 4 | 3 use ppez |
| 5 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) adj2 birth\*)).ti,ab. |
| 6 | or/2,4-5 |
| 7 | breast feeding/ or breast feeding education/ or lactation/ |
| 8 | 7 use emczd, emcr |
| 9 | exp breast feeding/ or lactation/ |
| 10 | 9 use ppez |
| 11 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing adj (baby or infant\* or mother\* or neonate\* or newborn\*))).ti,ab. |
| 12 | or/8,10-11 |
| 13 | artificial food/ or bottle feeding/ or infant feeding/ |
| 14 | 13 use emczd, emcr |
| 15 | bottle feeding/ or infant formula/ |
| 16 | 15 use ppez |
| 17 | (((bottle or formula or synthetic) adj2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial adj (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk adj2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) adj supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) adj (formula\* or milk)) or formulafeed or formulated or (milk adj2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) adj bottle\*) or infant feeding or bottle nipple\* or milk pump\*)).ti,ab. |
| 18 | or/14,16-17 |
| 19 | or/6,12,18 |
| 20 | budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ |
| 21 | 20 use emczd, emcr |
| 22 | exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or value of life/ |
| 23 | 22 use ppez |
| 24 | budget\*.ti,ab. or cost\*.ti. or (economic\* or pharmaco?economic\*).ti. or (price\* or pricing\*).ti,ab. or (cost\* adj2 (effective\* or utilit\* or benefit\* or minimi\* or unit\* or estimat\* or variable\*)).ab. or (financ\* or fee or fees).ti,ab. or (value adj2 (money or monetary)).ti,ab. |
| 25 | or/21,23-24 |
| 26 | economic model/ or quality adjusted life year/ or "quality of life index"/ |
| 27 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 28 | ((quality of life or qol).tw. and cost benefit analysis.sh. ) |
| 29 | or/26-28 use emczd, emcr |
| 30 | models, economic/ or quality-adjusted life years/ |
| 31 | (cost-benefit analysis.sh. and (cost-effectiveness ratio\* and (perspective\* or life expectanc\*)).tw.) |
| 32 | ((quality of life or qol).tw. and cost-benefit analysis.sh. ) |
| 33 | or/30-32 use ppez |
| 34 | (eq-5d\* or eq5d\* or eq-5\* or eq5\* or euroqual\* or euro qual\* or euroqual 5d\* or euro qual 5d\* or euro qol\* or euroqol\*or euro quol\* or euroquol\* or euro quol5d\* or euroquol5d\* or eur qol\* or eurqol\* or eur qol5d\* or eurqol5d\* or eur?qul\* or eur?qul5d\* or euro\* quality of life or european qol).tw. |
| 35 | (euro\* adj3 (5 d\* or 5d\* or 5 dimension\* or 5dimension\* or 5 domain\* or 5domain\*)).tw. |
| 36 | (hui or hui2 or hui3).tw. |
| 37 | (illness state\* or health state\*).tw. |
| 38 | (multiattibute\* or multi attribute\*).tw. |
| 39 | (qaly\* or qal or qald\* or qale\* or qtime\* or qwb\* or daly).tw. |
| 40 | (quality adjusted or quality adjusted life year\*).tw. |
| 41 | (sf36 or sf 36 or sf thirty six or sf thirtysix).tw. |
| 42 | sickness impact profile.sh. |
| 43 | (time trade off\*1 or time tradeoff\*1 or tto or timetradeoff\*1).tw. |
| 44 | (utilit\* adj3 (score\*1 or valu\* or health\* or cost\* or measur\* or disease\* or mean or gain or gains or index\*)).tw. |
| 45 | utilities.tw. |
| 46 | ((qol or hrqol or quality of life).tw. or \*quality of life/) and ((qol or hrqol\* or quality of life) adj2 (change\*1 or declin\* or decreas\* or deteriorat\* or effect or effects or high\* or impact\*1 or impacted or improve\* or increas\* or low\* or reduc\* or score or scores or worse)).ab. |
| 47 | quality of life.sh. and ((health-related quality of life or (health adj3 status) or ((quality of life or qol) adj3 (chang\* or improv\*)) or ((quality of life or qol) adj (measure\*1 or score\*1))).tw. or (quality of life or qol).ti. or ec.fs.) |
| 48 | or/29,33-47 |
| 49 | or/25,48 |
| 50 | 19 and 50 |
| 51 | limit 50 to english language |
| 52 | (animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ |
| 53 | 52 use ppez |
| 54 | (animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ |
| 55 | 54 use emczd, emcr |
| 56 | (rat or rats or mouse or mice).ti. |
| 57 | or/53,55-56 |
| 58 | 51 not 57 |

**Database:** HTA, NHS EED (global) [CRD Web]

| **#** | **Search** |
| --- | --- |
| 1 | mesh descriptor postpartum period in hta, nhs eed |
| 2 | mesh descriptor peripartum period in hta, nhs eed |
| 3 | mesh descriptor postnatal care in hta, nhs eed |
| 4 | (nullipara\* or peri natal\* or perinatal\* or postbirth or post birth or postdelivery or post delivery or postnatal\* or post natal\* or postpartum\* or post partum\* or primipara\* or puerpera\* or puerperium\* or ((after or follow\*) near2 birth\*)) in hta, nhs eed |
| 5 | #1 or #2 or #3 or #4 |
| 6 | mesh descriptor breast feeding explode all trees in hta, nhs eed |
| 7 | mesh descriptor lactation in hta, nhs eed |
| 8 | (breastfeed\* or breast feed\* or breastfed\* or breastfeed\* or breast fed or breastmilk or breast milk or expressed milk\* or lactat\* or (nursing next (baby or infant\* or mother\* or neonate\* or newborn\*))) in hta, nhs eed |
| 9 | #6 or #7 or #8 |
| 10 | mesh descriptor bottle feeding in hta, nhs eed |
| 11 | mesh descriptor infant formula in hta, nhs eed |
| 12 | (((bottle or formula or synthetic) near2 (artificial or fed or feed\* or infant\* or milk\*)) or (artificial next (formula or milk)) or bottlefed or bottlefeed or cup feeding or (milk near2 (substitut\* or supplement\*)) or ((infant or milk or water or glucose or dextrose or formula) next supplement) or formula supplement\* or supplement feed or milk feed or ((baby or babies or infant\* or neonate\* or newborn\*) next (formula\* or milk)) or formula feed or formulated or (milk near2 powder\*) or hydrolyzed formula\* or (((feeding or baby or infant) next bottle\*) or infant feeding or bottle nipple\* or milk pump\*)) in hta, nhs eed |
| 13 | #10 or #11 or #12 |
| 14 | #5 or #9 or #13 |