



Kejsarsnitt på kvinnans önskemål – fördelar och nackdelar för kvinna och barn/Caesarean section on maternal request – risks and benefits for mother and child, rapport 343 (2022)

Bilaga 1. Sökdokumentation/Appendix 1 Search strategy

Huvudsökning/Main search strategy	Sid 2
Litteratursökning kvalitativa studier/ Search strategy qualitative studies	Sid 14
Hälsoekonomisk litteratursökning/ Search strategy health economic aspects	Sid 26
Kompletterande litteratursökning (utfallsmått barn)/ Complementary search strategy (child related outcomes)	Sid 30

Huvudsökning/Main literature overview

Embase via Elsevier 11 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: complications

Search terms	Items found
Population: Age	
1. 'baby'/de OR 'birth injury'/exp OR 'infant'/de OR 'neonatology'/exp OR 'newborn'/de OR (baby OR babies OR fetal OR infant* OR intrapartum* OR 'neo natal' OR neonatal* OR neonate* OR newborn* OR offspring* OR (off NEXT/1 spring*) OR perinatal* OR (post NEXT/1 natal*) OR postnatal*):kw,ti	1,402,624
2. 'adolescent'/de OR 'child'/de OR 'juvenile'/de OR (adolescen* OR boys OR child* OR girl* OR juvenile* OR minor* OR offspring* OR (off NEXT/1 spring*) OR teen* OR youth* OR 'young people'):kw,ti	3,145,787
3. 1 OR 2	4,037,047
4. ('mother'/de OR 'expectant mother'/de OR 'named groups by pregnancy'/exp) OR (maternal OR mother* OR pregnant*):kw,ti OR ((choice* OR mode OR maternal* OR mothers* OR pregnant* OR wom?n*) NEAR/15 (birth* OR c-section* OR cesarean OR caesarean OR cesarian OR caesarian OR cesarien OR caesarien OR childbirth* OR deliver* OR parturition*)):ab	456,459
5. 3 OR 4	4,252,257
Intervention: Cesarean Section vs vaginal birth	
6. ('cesarean section'/exp/mj OR 'vaginal birth after cesarean'/exp) AND ('labor induction'/exp/mj OR 'instrumental delivery'/exp/mj OR 'obstetric delivery'/mj OR 'placental delivery'/exp OR 'vaginal delivery'/exp/mj)	33,671
7. (((abdominal NEXT/1 deliver*):kw,ti) OR 'c-section':kw,ti OR 'c-sections':kw,ti OR cesarean:kw,ti OR caesarean:kw,ti OR cesarian:kw,ti OR caesarian:kw,ti OR cesarien:kw,ti OR caesarien:kw,ti OR 'non-labour':kw,ti OR 'vaginal birth after cesarean section':kw,ti) AND (((trial* NEAR/2 (labor OR labour)):kw,ti) OR 'planned vbac':kw,ti OR obstetric*:kw,ti OR parturition*:kw,ti OR vaginal*:kw,ti OR (((obstetric* OR term OR vaginal*) NEAR/3 (birth* OR born OR childbirth* OR deliver* OR labor OR labour)):ab))	9,724
8. 6 OR 7	36,181
Complementary search: Cesarean section vs vaginal birth	
9. ((birth* OR elective* OR "no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "on demand" OR overus* OR planned OR request* OR unnecessary OR "without medical") NEAR/2 ("abdominal delivery" OR "c-section" OR cesarean OR caesarean OR cesarian OR caesarian OR cesarien or caesarien OR "non-labour")):ab AND ((forceps or instrument* OR obstetric OR term or vaginal*) NEXT/2 (birth* OR born OR childbirth* OR deliver* OR labor OR labour OR labour OR parturition*)):ab OR (trial* NEAR/2 (labor OR labour)):ab OR 'planned VBAC':ab OR 'mode delivery':ab,kw,ti	6,073

Combined sets

10.	8 OR 9	39,228
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Complications: Generic complications

11.	('adverse event'/de OR 'birth injury'/exp OR 'labor complication'/exp/mj OR 'maternal morbidity'/de OR 'newborn morbidity'/de OR 'neonatal intensive care unit'/de OR 'risk'/de OR 'mortality risk'/de OR 'patient risk'/de OR 'perinatal morbidity'/exp OR 'risk factor'/de OR 'risk reduction'/de) OR (adverse OR birth injur* OR birth trauma* OR childbirth injur* OR childbirth trauma* OR complication* OR delivery injur* OR delivery trauma* OR harm* OR risk OR risks):kw,ti	2,119,750
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Combined sets

12.	10 AND 11	3,679
13.	5 AND 12	3,180

Complications newborn infants

14.	'assisted ventilation'/mj OR 'brachial plexus neuropathy'/exp/mj OR 'obstetrical brachial plexus palsy'/exp OR 'breast feeding'/exp OR 'clavicle fracture'/exp OR 'dystocia'/mj OR 'hypoglycemia'/mj OR 'hypothermia'/exp/mj OR 'fetus mortality'/exp OR 'infant mortality'/exp OR 'neonatal intensive care unit'/exp OR 'neonatal respiratory distress syndrome'/de OR 'newborn hypoxia'/de/mj OR 'perinatal mortality'/exp OR 'perinatal death'/exp OR 'newborn sepsis'/exp OR 'newborn disease'/exp OR 'persistent pulmonary hypertension'/mj OR 'shoulder dystocia'/de OR 'transient tachypnea of the newborn'/de	1,833,768
15.	((assisted NEXT/2 ventilation*) OR 'brachial plexus neuropathies' or 'brachial plexus neuritis' OR 'brachial plexus palsy' OR (birth NEXT/2 (injur* or trauma*)) OR (breast NEXT/1 feed*) OR breastfeed* OR (clavicle NEXT/2 fracture*) OR dystocia* OR 'erb palsy' OR hypoglycemia* OR hypothermia* OR hypothermia* OR ((infant* or intrapartum* or neonat* or newborn* or perinatal*) NEXT/1 (death* or mortalit*)) OR ((infant* or intrapartum* or neonat* or newborn* or perinatal*) NEXT/1 (ICU OR "intensive care" OR ventilator* OR "neonatal encephalopathy" OR "NICU admission" OR "persistent fetal circulation syndrom" OR "persistent pulmonary hypertension of the newborn" OR (respiratory NEXT/1 (complication* OR distress* OR faliure*)) OR ((early OR late OR suspected) NEXT/2 (sepsis or sepsis)) or stillbirth* or "transient tachypnea of the newborn" or "wet lung"):kw,ti	122,482
16.	14 OR 15	1,885,992

Combined sets

17.	3 AND 12 AND 16	4,157
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Complications children/adolescents

18.	'allergic disease'/exp OR 'allergic rhinitis'/exp OR 'allergy'/exp OR 'asthma'/exp OR 'atopic dermatitis'/de OR 'attention deficit disorder'/de OR 'autism'/exp OR 'celiac disease'/de OR 'cerebral palsy'/de OR 'Crohn disease'/exp OR 'food allergy'/exp OR 'hypersensitivity'/exp OR 'insulin dependent diabetes mellitus'/exp OR 'inflammatory bowel disease'/exp OR 'obesity'/exp OR 'ulcerative colitis'/exp OR (ADDH OR ADHD OR asperger OR allerg* OR asthma* OR 'atopic dermatitis' OR (attention NEAR/4 disorder*) OR autism OR (celiac NEXT/1 disease*) OR (crohn* NEXT/2 disease*) OR diabet* OR (gluten NEXT/2 enteropath*) OR hypersensitivity OR (immune NEXT/1 diseas*) OR 'inflammatory bowel disease' OR obesity OR obese OR overweight* OR 'ulcerative colitis'):kw,ti	2,112,685
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Combined sets

19.	3 AND 12 AND 18	862
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Complications maternal complications

20.	('fertility'/mj OR 'female fertility'/de OR 'female infertility'/de OR 'feces incontinence'/de OR 'hernia'/exp OR 'hysterectomy'/exp OR 'hypersensitivity'/exp OR 'incontinence'/de OR 'incisional hernia'/de OR 'intestine obstruction'/exp OR 'ileus'/exp OR 'labor complication'/exp OR 'pelvic floor disorder'/exp OR 'pelvic organ prolapse'/exp OR 'placenta accreta'/exp OR 'placenta previa'/exp OR 'postoperative complication'/exp/mj OR 'postpartum hemorrhage'/exp OR 'urine incontinence'/exp OR 'uterus inversion'/de OR 'uterus rupture'/de OR 'vaginal vault prolapse'/exp OR 'vasa previa'/de) OR (incontinen* OR (endometriosis* AND (cicatrix* OR scar*)) OR fertilit* OR hernia* OR hypersensitivity OR hysterectom* OR infertility OR 'intestine obstruction' OR (labor NEXT/1 complication*) OR (placenta* NEAR/2 (abnormal OR accreta OR increta OR percreta OR placenta OR previa)) OR 'pelvic floor disorder' OR 'pelvic organ prolapse' OR 'postoperative complication' OR 'urogenital prolapse' OR 'uterus inversion' OR 'uterus rupture' OR 'vaginal vault prolapse' OR 'vasa previa' OR 'vulvar reconstruction'):kw,ti	1,567,219
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Combined sets

21.	10 AND 20	12,857
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Study types: Systematic reviews

22.	(systematic* NEXT/3 (review* OR overview)):ab,kw,ti OR (systematic* NEXT/3 bibliographic*):ab,kw,ti OR (systematic* NEXT/3 literature):ab,kw,ti OR (meta-analy* or metaanaly*):ab,kw,ti	379,800
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Study types: Observational studies

23.	'cohort analysis'/exp OR 'control group'/exp OR 'epidemiology'/de OR 'follow up'/exp OR 'longitudinal study'/exp OR 'pretest posttest control group design'/exp OR 'pretest posttest design'/exp OR 'prospective study'/exp OR exp 'feasibility study'/exp OR 'comparative study'/exp OR 'questionnaire'/exp OR ('before-after' OR 'case-crossover' OR cohort* OR 'control group' OR (cross NEXT/1 section*) OR epidemiolog* OR followup OR 'follow up' OR 'intervention study' OR interview* OR longitudinal OR (mixed NEXT/1 method*) OR observational OR 'pre-test' OR pretest OR posttest* OR 'post test' OR prepost OR 'pre-post' OR prospective OR 'selected control' OR 'random sample' OR 'representative sample' OR 'study sample' OR (time NEXT/1 serie*)):ab,kw,ti	6,944,576
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Study types: Randomised controlled trials and other trials

24.	'clinical trial'/exp OR 'randomized controlled trial'/de OR 'randomization'/de OR 'single blind procedure'/de OR 'double blind procedure'/de OR 'crossover procedure'/de OR 'placebo'/de OR trial*:kw,ti OR (randomi?ed NEAR/2 trial*):ab,kw,ti OR "random allocation":ab,kw,ti OR "randomly allocated":ab,kw,ti OR (allocated NEAR/2 random):ab,kw,ti OR (single NEXT/1 blind*):ab,kw,ti OR (double NEXT/1 blind*):ab,kw,ti OR ((treble OR triple) NEXT/1 blind*):ab,kw,ti OR placebo*:ab,kw,ti NOT ('case study'/de OR "case report" OR 'abstract report'/de OR 'letter'/de)	
25.	23 OR 24	2,022,206

Combined sets

26.	13 AND 22 AND ((danish)/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	256
27.	13 AND 25	4,257
28.	27 AND ((article)/lim OR [article in press]/lim OR [erratum]/lim) AND ((danish)/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	2,443

29.	17 AND 22 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	102
30.	17 AND 25	1,398
31.	30 AND ([article]/lim OR [article in press]/lim OR [erratum]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	1,087
32.	19 AND 22 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	38
33.	19 AND 25	497
34.	33 AND ([article]/lim OR [article in press]/lim OR [erratum]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	486
35.	21 AND 22 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	336
36.	21 AND 23	3,236
37.	36 AND ([article]/lim OR [article in press]/lim OR [erratum]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	2,741
Final result:		
38.	26 OR 29 OR 32 OR 35	486
39.	28 OR 31 OR 34 OR 37	4264

The search result, usually found at the end of the documentation, forms the list of abstracts.

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

MEDLINE via OvidSP 10 MAY 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: complications

Search terms	Items found
Population: Age	
1. (birth injuries/ or exp Infant/ or Neonatology/ or Perinatology/) or (baby or babies or fetal or infant* or intrapartum* or neo natal* or neonat* or newborn* or new-born* or offspring* or off-spring* or perinatal* or post natal* or postnatal*).ti,kf.	1,356,223
2. (adolescent/ or exp child/ or exp Infant/) or (adolescen* or child* or juvenile* or teen age* or teen* or youth* or young people*).ti,kf.	3,739,621
3. 1 OR 2	3,739,621
4. Mothers/ or (maternal or mother* or pregnant*).ti,kf. or ((choice* or mode or maternal* or mothers* or pregnant* or wom?n*) adj15 (birth* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or childbirth* or deliver* or parturition*)).ab.	299,487
5. 3 OR 4	4,040,707
Intervention: Cesarean section	
6. (Cesarean Section/ae, co, mo or exp *Cesarean Section/ or Cesarean Section, Repeat/ or Vaginal Birth after Cesarean/) or (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour).ti,kf.	32,775
7. ((birth* or elective* or "no clinical" or "non clinical" or "no medical" or "non-medical" or "on demand" or overus* or planned or request* or unnecessary or "without medical") adj6 (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour)).ab.	1,014
8. limit 7 to "pubmed not medline"	
9. 6 OR 8	33,264
Intervention: Vaginal birth	
10. delivery, obstetric/ae, co, mo or *delivery, obstetric/ or episiotomy/ or extraction, obstetrical/ or labor, induced/ or exp Parturition or vaginal birth after cesarean/ or version, fetal/ or ((obstetric or term or vaginal*) adj3 (birth* or born or childbirth* or deliver* or labor or labour or parturition*)).ti,kf. or (trial* adj2 (labor or labour)).ti,kf. or planned VBAC.ti,kf.	50,291
11. ((obstetric or term or vaginal*) adj3 (birth* or born or childbirth* or deliver* or labor or labour or parturition*)).ab. or (trial* adj2 (labor or labour)).ab. or planned VBAC.ab.	2,526
12. Limit 11 to "pubmed not medline"	
13. 10 OR 12	52,461
14. (((birth* or elective* or "no clinical" or "non clinical" or "no medical" or "non-medical" or "on demand" or overus* or planned or request* or unnecessary or "without medical") adj3 (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour)) and (((obstetric or term or vaginal*) adj3 (birth*	4,651

or born or childbirth* or deliver* or labor or labour or parturition*) or (trial* adj2 (labor or labour)) or planned VBAC)).ab.

Combined sets

15.	13 OR 14	9,076
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Complications generic

16.	(ae.fs. or co.fs. or birth injuries/ or Morbidity/ or Intensive Care Units, Neonatal/ or Obstetric Labor Complications/ or risk/ or risk factors/ or exp Risk Assessment/) or (adverse or birth injur* or birth trauma* or childbirth injur* or childbirth trauma* or complication* or delivery injur* or delivery trauma* or harm* or risk or risks).ti,kf	4,514,288
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Combined sets

17.	15 AND 16	4,105
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18.	5 AND 17	3,416
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Study design

19.	comparative study/ or epidemiologic studies/ or cohort studies/ or controlled before-after studies/ or exp follow-up studies/ or interrupted time series analysis/ or exp longitudinal studies/ or Registries/ or (cohort adj (study or studies)).ti,ab,kf. or cohort analy\$.ti,ab,kf. or follow up.ti,ab,kf. or followup.ti,ab,kf. or longitudinal.ti,ab,kf. or metaanaly*.ti,ab,kf. or meta analy.ti,ab,kf. or (observational adj (study or studies)).ti,ab,kf. or prospective.ti,ab,kf. or (regist* adj3 (based or study or studies)).ti,ab,kf.	3,880,849
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20.	(clinical trial/ or clinical trial, phase i/ or clinical trial, phase ii/ or clinical trial, phase iii/ or clinical trial, phase iv/ or controlled clinical trial/ or controlled clinical trials as topic/ or meta-analysis/ or non-randomized controlled trials as topic/ or randomized controlled trials as topic/ or control groups/ or cross-over studies/ or double-blind method/ or multicenter study/ or Placebos/ or pragmatic clinical trial/ or random allocation/ or exp randomized controlled trial/ or single-blind method/ or (clinical adj2 trial*).ti,ab,kf. or (controlled ADJ trial*).ti,ab,kf. or (random* ADJ2 trial*).ab,kf. or randomi?ed.ti. or phase 3.ti,ab,kf. or phase3.ti,ab,kf. or phase III.ti,ab,kf. or ((singl* or doubl* or treb* or tripl*) adj (blind*3 or mask*3)).ti,ab,kf. or placebo*.ti,ab,kf. or randomly allocated.ti,ab,kf. or (allocated adj2 random*).ti,ab,kf.) not (case report.tw or letter/ or historical article/)	1,701,026
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21.	19 OR 20	4,682,097
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Combined sets

22.	Limit 18 to (systematic reviews pre 2019 or systematic reviews) AND (danish or english or norwegian or swedish)	103
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23.	18 AND 21	1,588
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24.	23 NOT 22	1,579
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Specific complications newborn

25.	Asphyxia Neonatorum/ or birth injuries/ or brachial plexus neuropathies/ or brachial plexus neuritis/ or neonatal brachial plexus palsy/ or exp Breast Feeding/ or exp dystocia/ or shoulder dystocia/ or exp Hypoglycemia/co, et, pc or Hypothermia/co, et, mo or fetal mortality/ or Infant, Newborn, Diseases/ or infant mortality/ or Intensive Care Units, Neonatal/ or exp Intubation/ or Neonatal Sepsis/ or perinatal mortality/ or Perinatal	209,375
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Death/ or Persistent Fetal Circulation Syndrome/ or Respiratory Distress Syndrome,
Newborn/ or "Transient Tachypnea of the Newborn"/

26.	(asphyxia neonatorum or (birth adj2 (injur* or trauma*)) or breast feed* or brachial plexus neuropathies or clavicle fracture* or (Erb* adj2 palsy) or clavicle fracture* or breastfeed* or dystocia* or hypoglycemia* or hypothermia* or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (death* or mortalit*)) or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (ICU or "intensive care ")) or ((infant* or neonat* or newborn) adj2 (intubation* or ventilator* or respiratory failure* or respiratory distress*)) or neonatal encephalopathy or NICU admission* or persistent fetal circulation syndrom* or "persistent pulmonary hypertension of the newborn" or respiratory complication* or respiratory distress syndrom* or ((early or late or neonatal or suspected) adj2 (sepsis or sepsis)) or stillbirth* or "transient tachypnea of the newborn" or wet lung*).ti,kf.	93,258
27.	(asphyxia neonatorum or assisted ventilation or intubation or birth injur* or birth trauma* or brachial plexus neuropathies or clavicle fracture* or (Erb* adj2 palsy) or hypoglycemia* or hypothermia* or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (death* or mortalit*)) or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (ICU or "intensive care ")) or ((infant* or neonat* or newborn) adj2 (assisted ventilation* or intubation* or ventilator* or respiratory failure* or respiratory distress*)) or neonatal encephalopathy or NICU admission* or persistent fetal circulation syndrom* or "persistent pulmonary hypertension of the newborn" or respiratory distress syndrom* or ((early or late or suspected) adj2 (sepsis or sepsis)) or stillbirth* or "transient tachypnea of the newborn" or wet lung*).ab. limit to "pubmed not medline"	12,948
28.	25 OR 26 OR 27	271,389
Combined sets		
29.	15 AND 28	1,550
30.	3 AND 29	1,243
Combined sets		
31.	Limit 30 to (systematic reviews pre 2019 or systematic reviews)	36
32.	30 NOT 31	589
Specific complications children/adolescents		
33.	(exp Asthma/ or Celiac Disease/ or Cerebral Palsy/ or colitis, ulcerative/ or crohn disease/ or Dermatitis, Atopic/ or exp Diabetes Mellitus, Type 1/ or Hypersensitivity/ or inflammatory bowel diseases/ or exp Obesity/co, et, mo or exp Rhinitis, Allergic/) or (allerg* or asthma* or atopic dermatitis or celiac disease* or cerebral palsy or (crohn* adj2 disease*) or diabet* or (gluten adj2 enteropath*) or hypersensitivity or immune diseas* or inflammatory bowel disease* or obesity or obese or overweight or ulcerative colitis).ti,kf.	956,766
34.	(allergic disease* or allergic rhinit* or asthma* or atopic dermatit* or celiac disease* or cerebral palsy or (crohn* adj2 disease*) or diabet* or food allerg* or (gluten adj2 enteropath*) or hypersensitivity or immune diseas* or inflammatory bowel disease* or obesity or overweight or ulcerative colitis).ab.	79,248
35.	Limit 34 to "pubmed not medline"	
36.	33 OR 35	990,837

Combined sets

37.	15 AND 36	357
38.	3 AND 36	217

Combined sets

39.	<i>Limit 38 to (systematic reviews pre 2019 or systematic reviews)</i>	11
40.	38 AND 21	136
41.	40 NOT 39	132

Maternal complications

42.	(Fecal Incontinence/ or exp Fertility/ or Hernia/ or exp Hysterectomy/ or Hypersensitivity/ or Incisional Hernia/ or Infertility, Female/ or intestinal obstruction/ or exp ileus/ or *Obstetric Labor Complications/ or Pelvic Floor Disorders/or Placenta Accreta/ or exp Placenta Previa/ or exp Uterine Rupture/ or postoperative complications/ or placenta accreta/ or placenta previa/ or postpartum hemorrhage/ or exp Urinary Incontinence/co, et or uterine inversion/ or uterine rupture/ or vasa previa/) or (adherens* or ((anal or fecal* or urin*) adj2 incontinen*) or dystocia* or fertilit* or hernia* or hysterectomy* or (endometriosis* AND (cicatrix* or scar*)) or (placenta adj (abnormal or accreta or increta or percreta or previa)) or pelvic organ prolapse* or 'postoperative complication' or urogenital prolapse* or "uterine rupture" or vaginal vault prolapse* or vulvar reconstruction*).ti,kf.	651,099
43.	(fertilit* or hysterectomy* Incisional hernia* or (endometriosis* AND (cicatrix* or scar*)) or ((fecal* or anal or feces or urin*) adj3 incontinen*) or (placenta adj (abnormal or accreta or increta or percreta or previa)) or pelvic floor disorder* or pelvic organ prolapse* or urogenital prolapse* or "uterine rupture" or vaginal vault prolapse* or vulvar reconstruction*).ab.	8,387
44.	Limit 43 to "pubmed not medline"	
45.	42 OR 44	657,156

Combined sets

46.	15 AND 45	1,895
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Combined sets

47.	<i>limit 46 to (systematic reviews pre 2019 or systematic reviews)</i>	139
48.	47 AND 21	1,895
49.	48 NOT 47	1,494

Final result

50.	22 OR 31 OR 39 OR 47 (systematic reviews)	958
51.	24 OR 32 OR 41 OR 49 (other study designs)	22,481

52. *Total Systematic reviews* =

2,916

.ab. = Abstract

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

Scopus via Elsevier 19 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: complications

Search terms	Items found
Population: Children, infants	
1. TITLE-ABS-KEY (baby or babies OR "birth injuries" OR fetal OR infant* OR intrapartum* OR "neo natal" OR neonat* OR neonatology OR newborn* OR (new PRE/1 born*) OR offspring* OR (off PRE/1 spring*) OR perinatology OR perinatal* OR "post natal" OR postnatal*)	2,165,519
Population: Adolescents	
2. TITLE-ABS-KEY (adolescen* OR child* OR juvenile* OR minor* OR (teen PRE/1 age*) OR teen* OR youth* OR "young people")	5,285,566
3. 1 OR 2	6,530,985
Population: Mothers	
4. TITLE-ABS-KEY (maternal OR mother* OR pregnant* OR woman OR women)	2,142,673
5. 3 OR 4	7,735,285
Intervention: Caesarean section vs vaginal birth	
6. TITLE-ABS-KEY (cesarean OR caesarean OR cesarian OR caesarian OR cesarien OR caesarien OR ((abdominal OR "non-labour") PRE/1 (birth* OR childbirth* OR deliver*)) OR "c-section")	105,155
7. TITLE-ABS-KEY (((obstetric OR term OR vaginal) PRE/1 (birth OR childbirth* OR born OR deliver* OR labor OR parturition*)) OR "abdominal delivery" OR "planned VBAC")	67,787
8. TITLE-ABS-KEY (trial* W/2 (labor OR labour))	2,377
9. 7 OR 8	68,466
10. 6 AND 9	24,688
Combined sets	
11. 3 AND 10	19,459
12. 5 AND 10	23,032
Complications generic	
13. TITLE-ABS-KEY ((adverse OR complication* OR harm* OR morbidit* OR "neonatal intensive care units" OR risk OR risks) W/15 (cesarean OR caesarean OR cesarian OR caesarian OR cesarien OR caesarien OR vaginal* OR parturition*))	28,183
14. TITLE-ABS-KEY ("birth injuries" OR "birth injury" OR "birth trauma" OR "childbirth injury" OR "childbirth injuries" OR "childbirth trauma" OR "delivery injury" OR "delivery injuries" OR "delivery trauma")	8,917
15. 13 OR 14	36,533
Combined sets	
16. 12 AND 15	7,033

Specific complications newborn		
17.	TITLE ("breast feeding" OR breastfeed* OR ((early OR late OR neonatal OR suspected) PRE/2 (sepsis OR sepsis)) OR hypoglycemia* OR hypothermia* OR "fetal mortalit" OR ((infant* OR intrapartum* OR neonat* OR newborn* OR perinatal*) PRE/1 (death* OR mortalit*))	68,980
18.	TITLE (((infant* OR intrapartum* OR neonat* OR newborn* OR perinatal*) PRE/1 (ICU OR "intensive care" OR "respiratory distress")) OR "neonatal encephalopathy" OR "NICU admission" OR "neonatal intensive care units" OR "newborn respiratory distress syndrome")	8,795
19.	TITLE-ABS-KEY ("persistent fetal circulation syndrome" OR "persistent pulmonary hypertension of the newborn" OR (respiratory PRE/1 (complication* OR distress*)) OR stillbirth* OR "transient tachypnea of the newborn" OR "wet lung")	125,045
20.	17 OR 18 OR 19	94,188
Combined sets		
21.	11 AND 20	2,325
Specific complications children/adolescents		
22.	TITLE (allerg* OR asthma* OR "atopic dermatitis" OR (celiac PRE/2 disease*) OR "cerebral palsy" OR (crohn* PRE/2 disease*) OR diabet* OR (gluten W/2 enteropath*) OR hypersensitivity OR (immune PRE/0 disease*) OR "inflammatory bowel disease")	767,687
23.	TITLE (obesity OR obese OR overweight OR "ulcerative colitis")	171,257
24.	22 OR 23	923,890
Combined sets		
25.	11 AND 24	886
Maternal long-term complications		
26.	TITLE (dystocia* OR ((fecal* OR anal OR feces OR urin*) W/2 incontinen*) OR fertilit* OR hysterectom* OR infertil* OR ileus OR "incisional hernia")	107,820
27.	TITLE (((placenta W/2 (abnormal OR accreta OR increta OR percreta OR previa)) OR "obstetric labor complications" OR "pelvic floor disorder" OR "pelvic organ prolapse") OR "postoperative complications")	10,580
28.	TITLE ((endometriosis* AND (cicatrix* OR scar*)) OR "urogenital prolapse" OR "uterine rupture" OR "vaginal vault prolapse" OR "vulvar reconstruction")	2,363
29.	26 OR 27 OR 28	119,006
Combined sets		
30.	4 AND 10 AND 29	1,268
Study types: Systematic review		
31.	TITLE-ABS-KEY ((systematic* W/3 review*) OR metaanaly* OR (meta PRE/1 analy*) OR (systematic* W/3 bibliographic*) OR (systematic* W/3 literature) OR (comprehensive* W/3 literature) OR (integrative W/3 review) OR (information W/2 synthesis))	472,000

Study Types: Observational studies

32.	TITLE-ABS-KEY ((cohort PRE/1 stud*) OR (comparative PRE/1 stud*) OR "controlled before-after studies" OR "epidemiologic studies" OR "epidemiologic study" OR followup* OR (follow PRE/1 up) OR "interrupted time series analysis" OR longitudinal*)	4,016,958
33.	TITLE-ABS-KEY (observational PRE/1 (study or studies)) OR prepost* OR (pre PRE/1 post*) OR (pre PRE/1 test*) OR pretest* OR (post PRE/1 test*) OR posttest* OR prospective* OR ((registries OR registry) AND (based OR study OR studies))	1,478,607
34.	32 OR 33	4,591,213
Limits		
35.	(LIMIT-TO (SUBJAREA , "MEDI") OR LIMIT-TO (SUBJAREA , "NURS") OR LIMIT-TO (SUBJAREA , "MULT") OR LIMIT-TO (SUBJAREA , "HEAL") OR LIMIT-TO (SUBJAREA , "PSYC") OR LIMIT-TO (SUBJAREA , "SOCL") OR LIMIT-TO (SUBJAREA , "ARTS")) AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "Norwegian") OR LIMIT-TO (LANGUAGE , "Swedish") OR LIMIT-TO (LANGUAGE , "Danish")) AND (LIMIT-TO (SRCTYPE , "j"))	
36.	16 AND 31 AND 35 = Systematic reviews	441
37.	16 AND 34 AND 35	2,446
38.	21 AND 31 AND 35 = Systematic reviews	
39.	21 AND 34 AND 35	809
40.	25 AND 31 AND 35 = Systematic review	44
41.	25 AND 34 AND 35	409
42.	30 AND 31 AND 35 = Systematic review	124
43.	30 AND 34 AND 35	343

The search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords

ALL = All fields

PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).

W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j") = Limit to source type journal

LIMIT-TO (DOCTYPE , "ar") = Limit to document type article

LIMIT-TO (DOCTYPE , "re") = Limit to document type review

Litteratursökning kvalitativa studier/Search strategy qualitative studies

CINAHL via EBSCO 12 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: encounters and experiences

Search terms	Items found
<i>Childbirth with Caesarean section on the pregnant woman's request</i>	
1. ((MH "Caesarean Section, Elective" OR MH "Caesarean Section, Repeat" OR MH "Caesarean Section+/EI/EV/NU/PF/TD/UT") OR TI("abdominal deliver*" OR "c-section*" OR cesarean OR caesarean OR cesarian OR caesarian OR cesarien OR caesarien OR "non-labour" OR "non-labor") OR AB(("abdominal deliver*" OR "c-section*" OR cesarean OR caesarean OR cesarian OR caesarian OR cesarien OR caesarien OR "non-labour" OR "non-labor") N15 ("no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "on demand" OR overuse OR "over use" OR option* OR request* OR unnecessary OR "without medical indication"))	12,249
2. TI(choice* OR decision* OR demand* OR preference* OR request* OR wish OR wishes OR "no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "on demand" OR overus* OR "over use" OR request* OR unnecessary OR "without medical" OR (absence W3 medical)) OR (AB((maternal OR mother* OR women*) N3 (choice* OR decision* OR demand* OR preference* OR request* OR wish OR wishes)) OR ("no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "on demand" OR overus* OR "over use" OR request* OR unnecessary OR "without medical" OR (absence W3 medical)))	181,139
3. 1 AND 2	1,264
4. ((MH "Caesarean Section+") AND (MH "Decision Making" OR MH "Decision Making, Patient" OR MH "Decision Making, Shared" OR MH "Decision Making, Ethical" OR MH "Maternal Attitudes" OR MH "Patient Autonomy" OR MH "Patient Attitudes" OR MH "Patient Preference" OR MH "Unnecessary Procedures"))	1,188
5. 3 OR 4	2,036
<i>Causes delivery choice</i>	
6. ((MH "Childbirth+/EI/NU/PF" OR MH "Delivery, Obstetric/EI/NU/PF" OR MH "Pregnancy/PF") OR TI(((birth OR delivery) N3 (mode OR preference*)) OR (child N3 birth*) OR childbirth* OR parturition*)) AND ((MH "Anxiety" OR MH "Fear" OR MH "Frustration" OR MH "Maternal Attitudes" OR MH "Patient Autonomy" OR MH "Rape/EI/NU/PF" OR MH "Stress Disorders, Post-Traumatic/PF/NU/EI/EH" OR MH "Unnecessary Procedures") OR TI(anxiet* OR fear* OR FOC OR pain* OR tokophobia OR counselling OR counseling))	1,527
<i>Encounters, experiences</i>	
7. MH "Anxiety+" OR MH "Attitude to Pregnancy" OR MH "Caregiver Support" OR MH "Decision Making" OR MH "Decision Making, Patient" OR MH "Decision Making, Shared" OR MH "Decision Making, Ethical" OR MH "Emotions+" OR MH "Fear" OR MH "Maternal Attitudes" OR MH "Nurse-Patient Relations" OR MH "Physician-Patient Relations" OR MH "Professional-Patient Relations" OR MH "Obstetrics" OR MH "Patient Assessment" OR MH "Patient Attitudes" OR MH "Patient Preference" OR MH "Patient Satisfaction" OR MH "Professional-Client Relations+" OR MH "Professional-Family Relations" OR MH "Psychological Well-Being" OR MH "Social Norms" OR MH "Support, Psychosocial" OR MH "Unnecessary Procedures"	512,840
8. TI((anxiet* OR attitude* OR distress* OR encounter* OR expectation* OR experience* OR fear* OR interaction* OR judgement* OR perception* OR posttraumatic* OR "post traumatic" OR "psychological trauma*" OR rape OR relation* OR resistance* OR respect* OR trust OR wellbeing OR "well being" OR worry OR worries) AND (birth* OR childbirth* OR delivery	107,934

OR labor OR pregnan* OR women)) OR TI((maternal OR mother* OR patient* OR pregnant*) AND (caregiver* OR clinical OR midwi?e* OR nurs* OR obstetric* OR personnel OR physician* OR profession* OR provider*))

9.	<i>AB((anxiet* OR attitude* OR belie* OR comfort* OR concern* OR encounter* OR expectation* OR experience* OR fear* OR interaction* OR judgement* OR perception* OR posttraumatic* OR "post traumatic" OR "psychological trauma*" OR rape OR relation* OR relief* OR resistance* OR respect*) OR wellbeing OR "well being" OR worry OR worries) N15 (birth* OR childbirth* OR delivery OR labor OR pregnan* OR women)) OR AB((belie* OR empath* OR encounter* OR expectation* OR experience* OR interaction* OR judgement* OR perception* OR relation* OR resistance* OR respect*) N15 (caregiver* OR clinical OR midwi?e* OR nurs* OR obstetric* OR personnel OR physician* OR profession* OR provider*))</i>	328,002
10.	7 OR 8 OR 9	835,285
Study types: Qualitative Research		
11.	MH "Qualitative Studies" OR MH "Ethnographic Research" OR MH "Ethnological Research" OR MH "Ethnonursing Research" OR MH "Grounded Theory" OR MH "Phenomenological Research" OR MH "Field Studies" OR MH "Focus Groups" OR MH "Interviews" OR MH "Semi-Structured Interview" OR MH "Structured Interview" OR MH "Unstructured Interview" OR MH "Narratives" OR MH "Discourse Analysis" OR MH "Thematic Analysis" OR MH "Content Analysis" OR MH "Multimethod Studies" OR MH "Purposive Sample" OR MH "Quota Sample" OR MH "Snowball Sample" OR MH "Theoretical Sample" OR MH "Convenience Sample" OR MH "Phenomenology" OR TI "constant comparison" OR TI "constant comparative" OR TI ethnon* OR TI "human science" OR TI "discourse analy*" OR TI "focus group*" OR TI "grounded research" OR TI "grounded studies" OR TI "grounded study" OR TI "grounded theor*" OR TI hermeneutic* OR TI interview* OR TI "life experiences" OR TI "lived experience*" OR TI "meta-ethno*" OR TI "mixed method*" OR TI "narrative analy*" OR TI "purposive sampl*" OR TI phenomenol* OR TI qualitative OR TI questionnaire* OR AB "constant comparison" OR AB "constant comparative" OR AB ethnon* OR AB "human science" OR AB "discourse analy*" OR AB "focus group*" OR AB "grounded research" OR AB "grounded studies" OR AB "grounded study" OR AB "grounded theor*" OR AB hermeneutic* OR AB interview* OR AB "life experiences" OR AB "lived experience*" OR AB "meta-ethno*" OR AB "mixed method*" OR AB "narrative analy*" OR AB "purposive sampl*" OR AB phenomenol* OR AB qualitative OR AB questionnaire*	696,248
12.	10 OR 11	1,281,740
Combined sets		
13.	5 AND 12	1,545
14.	6 AND 12	1,381
15.	13 OR 14	2,775
Final sets		
16.	15 AND Limiters - Peer Reviewed; Publication Type: Journal Article; Language: Danish, English, Norwegian, Swedish	1,532
17.	15 AND Limiters - Publication Type: Meta Synthesis, Review, Systematic Review; Language: Danish, English, Norwegian, Swedish	178

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

EBSCO - Multi database search: Academic Search Premier, MEDLINE, PsycINFO, Psychology and Behavioral Sciences Collection, SocINDEX 12 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: encounters and experiences

Search terms	Items found
Childbirth with Caesarean section on the pregnant woman's request	
1. TI(((maternal OR mother* OR wom?n*) N3 (decision* OR demand* OR preference* OR request* OR wish OR wishes)) OR TI((choice* OR decision* OR preference*) N3 (birth* OR childbirth* OR deliver*)) OR TI("no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "on demand" OR overuse OR "over use" OR request* OR unnecessary OR "without medical" OR (absence W3 medical))) AND TI("abdominal deliver*" OR "c-section*" OR cesarean or caesarean or cesarian or caesarian or cesarien or caesarien OR "non-labour"))	1,104
2. AB(("maternal demand*" OR "maternal decision*" OR "maternal request*" OR "mother* demand*" OR "mother* decision*" OR "women* decision*" OR "mother* request*" OR "women* request*" OR "mother* wish*" OR "choice of deliver*" OR "choice of mode" OR "birth preference*") N15 ("abdominal deliver*" OR "c-section*" OR cesarean or caesarean or cesarian or caesarian or cesarien or caesarien OR elective OR "non-labour")) OR AB(("no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "on demand" OR overuse OR "over use" OR opt OR option* OR request* OR unnecessary OR "without medical indication") N15 ("abdominal deliver*" OR "c-section*" OR cesarean or caesarean or cesarian or caesarian or cesarien or caesarien OR "non-labour"))	2,845
3. 1 OR 2	3,442
4. TI(((child N3 birth*) OR childbirth* OR (birth N3 preference*) OR parturition*)) AND TI((anxiet* OR fear* OR FOC OR pain* OR tokophobia OR counselling OR counseling))) OR AB(("birth preference*" OR "child birth*" OR childbirth* OR parturition*) N15 (anxiet* OR fear* OR FOC OR pain* OR tokophobia OR counselling OR counseling))	4,426
5. 3 OR 4	7,680
Population: Experiences, encounters	
6. TI(((anxiet* OR attitude* OR belief* OR concern* OR distress OR encounter* OR expectation* OR experience* OR fear* OR judgement* OR perception* OR preference* OR psycholog* OR relief* OR resistance* OR respect* OR wellbeing OR "well being" OR worry OR worries) AND (maternal OR mother* OR patient* OR pregnant* OR wom?n*)) OR ((attitude* OR belief* OR encounter* OR expectation* OR experience* OR interaction* OR judgement* OR perception* OR relation* OR resistance* OR respect*) AND (caregiver* OR clinical OR midwi?e* OR nurs* OR obstetric* OR personnel OR physician* OR profession* OR provider*)) OR ((maternal OR mother* OR patient* OR pregnant* wom?n) AND (caregiver* OR clinical OR midwi?e* OR nurs* OR obstetric* OR personnel OR physician* OR profession* OR provider*)) OR (AB((anxiet* OR attitude* OR encounter* OR expectation* OR experience* OR fear* OR preference* OR psycholog* OR rape OR relation* OR wellbeing OR "well being" OR worry OR worries) N15 ("child birth*" OR childbirth* OR "birth preference*" OR parturition* OR "abdominal deliver*" OR "c-section*" OR cesarean or caesarean or cesarian or caesarian or cesarien or caesarien OR "non-labour"))	675,633
Study design: Qualitative Research	
7. TX "constant comparative" OR TX ethnog* OR TX "human science" OR TX "discourse analy*" OR TX "focus group*" OR TX "grounded research" OR TX "grounded studies" OR TX "grounded study" OR TX "grounded theor*" OR TX hermeneutic* OR TX interview* OR TX "life experiences" OR TX "lived experience*" OR TX "meta-synthesis" or TX "meta-	5,945,331

ethno*" OR "mixed method*" OR TX "narrative analy*" OR TX "purposive sampl*" OR TX phenomenol* OR TX qualitative OR TX questionnaire*

8.	TI("case control" OR longitudinal OR prospective) OR AB("case control" OR longitudinal OR prospective)	1,796,634
9.	<i>6 OR 7 OR 8</i>	7,818,982
<i>Limits</i>		
10.	TX (systematic* N3 review*) OR (literature N3 review*) OR TX ((systematic W2 syntheses* OR (evidence W2 syntheses*) OR (meta W2 syntheses*) OR metasyntheses* OR (meta W2 ethnograph* OR metaethnograph* OR (mega W2 ethnograph*) OR (thematic W2 syntheses*) OR "meta-study" OR "meta-summary" OR "critical interpretive syntheses" OR "qualitative cross-case analysis" OR "grounded theory synthesis" OR "meta-interpretation" OR "scoping review" OR "realist review" OR "integrative review*" OR (information W2 syntheses*) OR (data W2 syntheses*) OR (systematic W2 mapping*) OR (evidence W2 mapping*) OR "mapping review"))	1,586,953
<i>Final set</i>		
11.	<i>5 AND 9 AND 10</i>	523

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

MEDLINE via OvidSP 12 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: encounters and experiences

Search terms	Items found
<i>Childbirth with Caesarean section on the pregnant woman's request</i>	
1. (exp Cesarean Section/es, nu, px or Cesarean Section, Repeat/es, nu, px, td or Vaginal Birth after Cesarean/es, nu, px, td) or (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or elective or "non-labour" or "non-labor").ti,kf.	43,472
2. ("no clinical" or "non clinical" or "no medical" OR "non-medical" or "on demand" or overus* or request* or unnecessary or "without medical" or (absence adj3 medical)).ti,kf. or ((choice* or decision* or demand* or preference* or request* or wish or wishes) adj3 (birth* or childbirth* or deliver* or parturition*)).ti,kf.	17,029
3. ((maternal or mother* or women*) adj3 (decision* or demand* or preference* or request* or wish or wishes)).ab. or ((choice* or decision* or preference*) adj3 (birth* or childbirth* or deliver* or parturition*)).ab. or (("no clinical" or "non clinical" or "no medical" or "non-medical" or "non-urgent" or "on demand" or overus* or request* or unnecessary or "without medical" or (absence adj3 medical)) and (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or "non-labour" or "non-labor")).ab.	12,785
4. limit 3 to "pubmed not medline"	1,068
5. 2 OR 4	18,046
6. 1 AND 5	769
7. ((Cesarean Section/ or Cesarean Section, Repeat/ or Vaginal Birth after Cesarean/) AND (Choice Behavior/or exp decision making/ or Decision Making, Shared/ or maternal behavior/ or patient preference/ or Professional-Patient Relations/ or exp health services misuse/))	1,396
8. 6 OR 7	1,914
9. (exp Delivery, Obstetric/es, nu, px or Parturition/es, px or Pregnancy/px or (birth* or childbirth* or parturition*).ti,kf.) and ((Anxiety/px or Fear/es, px or frustration/ or psychological distress/ or Psychological Trauma/eh, nu, px or Stress Disorders, Post-Traumatic/nu, px) or (anxi* or distress* or fear* or FOC or pain* or tokophobia or counselling or counseling).ti,kf)	2,848
10. 8 OR 9	4,683
<i>Encounters, experiences</i>	
11. anxiety/ or "Attitude of Health Personnel"/ or attitude to health/ or bereavement/ or Choice Behavior/ or exp decision making/ or Decision Making, Shared/ or emotions/ or fear/ or frustration/ or exp health services misuse/ or health knowledge, attitudes, practice/ or maternal behavior/ or Patient Acceptance of Health Care/ or patient satisfaction/ or patient preference/ or Professional-Patient Relations/ or professional-family relations/ or nurse-patient relations/ or physician-patient relations/ or prejudice/ or psychosocial deprivation/ or psychological distress/ or sadness/ or social norms/ or social values/ or therapeutic alliance/ or "Quality of Life"/px or trust/	950,697
12. (anxi* or attitude* or comfort* or concern* or distress or encounter* or expectation* or experience* or fear* or FOC or interaction* or judgement* or perception* or posttraumatic* or	1,484,508

"post traumatic" or psycholog* or rape or relation* or relief* or tokophobia or trust or wellbeing OR "well being" or worry or worries).ti,kf.

13.	((anxi* or attitude* or comfort* or concern* or distress or encounter* or expectation* or experience* or fear* or FOC or interaction* or judgement* or perception* or posttraumatic* or "post traumatic" or psycholog* or rape or relation* or relief* or tokophobia or trust or wellbeing OR "well being" or worry or worries) AND (maternal or mother* or patient* or pregnant* or women*)).ab. AND limit to "pubmed not medline"	1,915,460
14.	limit 13 to "pubmed not medline"	175,994
15.	11 OR 12 OR 14	2,370,000
Study types: Qualitative research		
16.	(Focus Groups/ or Interviews as Topic/ or interview/ or Interview, Psychological/ or grounded theory/ or Nursing Methodology Research/ or phenomenology/ or qualitative research/ or Questionnaires/) or (content analys* or cluster sampl* or constant comparative method* or discourse analys* or ethnographic research or ethnological research or ethnonursing research or field stud* or field work* or grounded theory or hermeneutic* or interview* or lived experience* or mixed method* or narrativ* or phenomenological or purposive sample or qualitative or thematic analys* or theoretical sampl* or questionnaire*).ab,ti,kf.	1,368,734
17.	15 OR 16	3,277,280
Study types: meta-synthesis/review		
18.	(exp qualitative research/ and "review"/) or ("mixed methods".ti,ab. and "review"/) or ((review or systematic or meta or synthes*) adj3 (qualitative or narrative OR interpret* or integrative OR evidence).af. or (meta adj3 (study OR studies OR synthes* OR ethnograph* OR "data analys*" OR summary)).af. or ((realist OR framework OR thematic OR "mixed method*") adj3 (synthes* OR review)).af. or ((meta* OR review OR synthes* OR systematic) adj3 "grounded theory").af. or ((information OR data) adj2 synthes*).af. or (metasynthes* OR metaethnograph* OR "qualitative cross-case analysis" OR "aggregated analys*" OR "critical interpretive synthesis" or "meta-narrative").af.	132,959
Combined sets		
19.	10 AND 18	87
20.	10 AND 17	3,882
Final sets		
21.	limit 19 to ((danish or english or norwegian or swedish) and journal article)	87
22.	limit 20 to ((danish or english or norwegian or swedish) and journal article)	3,413

The search result, usually found at the end of the documentation, forms the list of abstracts.

ab. =Abstract

ab,ti. = Abstract or title

af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

sh.= Term from the Medline controlled vocabulary

ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title.

PsycInfo via EBSCO 12 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: encounters and experiences

Search term	Items found
Childbirth with Caesarean section on the pregnant woman's request	
1. DE "Caesarean Birth" OR TI("abdominal deliver*" OR "c-section*" OR cesarean or caesarean or cesarian or caesarian or cesarien or caesarien OR "non-labour") OR AB ("abdominal deliver*" OR "c-section*" OR cesarean or caesarean or cesarian or caesarian or cesarien or caesarien OR "non-labour"))	2,128
2. TI(("no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "non-urgent" OR "on demand" OR overuse OR "over use" OR request* OR unnecessary OR "without medical" OR (absence W3 medical)) OR ((maternal OR mother* OR wom?n*) AND (decision* OR demand* OR preference* OR request* OR wish OR wishes))) OR AB("no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "non-urgent" OR "on demand" OR overuse OR "over use" OR request* OR unnecessary OR "without medical" OR (absence W3 medical))	75,703
3. 1 AND 2	205
Causes delivery choice	
4. (DE "Birth" OR TI(birth* OR childbirth* OR deliver* OR parturition*)) AND TI(choice* OR counselling OR counseling OR decision* OR mode OR preference* OR request* OR tokophobia)	946
5. 3 OR 4	78,288
Encounters Experiences	
6. DE "Anxiety" OR DE "Birth Trauma" OR DE "Distress" OR DE "Emotional States" OR DE "Anxiety Sensitivity" OR DE "Fear" OR DE "Health Anxiety" OR DE "Health Personnel Attitudes" OR DE "Neurosis" OR DE "Panic Attack" OR DE "Counselor Attitudes" OR DE "Post-Traumatic Stress" OR DE "Psychologist Attitudes" OR DE "Rape" OR DE "Social Interaction" OR DE "Stress Reactions" OR DE "Trauma"	254,938
7. TI(anxiet* OR attitude* OR encounter* OR expectation* OR experience* OR fear* OR interact* OR judgement* OR perception* OR posttraumatic* OR "post traumatic" OR "psychological trauma*" OR rape OR preference* OR relation* OR resistance* OR wellbeing OR "well being" OR worry OR worries) OR AB(anxiet* OR attitude* OR encounter* OR expectation* OR experience* OR fear* OR interact* OR judgement* OR perception* OR posttraumatic* OR "post traumatic" OR "psychological trauma*" OR rape OR preference* OR relation* OR resistance* OR tokophobia OR wellbeing OR "well being" OR worry OR worries)	2,316,866
8. 6 OR 7	2,366,348
Study types	
9. (DE "Qualitative Methods" OR DE "Focus Group" OR DE "Grounded Theory" OR DE "Interpretative Phenomenological Analysis" OR DE "Narrative Analysis" OR DE "Semi-Structured Interview" OR DE "Thematic Analysis" OR DE "Interviews" OR DE "Mixed Methods Research" OR DE "Observation Methods" OR DE "Phenomenology" OR DE "Qualitative Measures") OR (TX "constant comparative" OR TX ethnon* OR TX "human science" OR TX "discourse analy*" OR TX "focus group*" OR TX "grounded research" OR TX "grounded studies" OR TX "grounded study" OR TX "grounded theor*" OR TX hermeneutic* OR TX interview* OR TX "life experiences" OR TX "lived experience*" OR TX	1,105,914

"meta-synthesis" or TX "meta-ethno*" OR "mixed method*" OR TX "narrative analy*" OR TX "purposive sampl*" OR TX phenomenol* OR TX qualitative OR TX questionnaire*)

10.	8 OR 9	2,747,348
Combined sets		
11.	5 AND 10	836
Final sets		
12.	11 AND	617
<i>Limiters - Peer Reviewed; Language: Danish, English, Norwegian, Swedish; Document Type: Journal Article</i>		
13.	11 AND <i>Limiters - Peer Reviewed; Language: Danish, English, Norwegian, Swedish; Methodology: LITERATURE REVIEW, -Systematic Review, METASYNTHESIS</i>	21

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Scopus via Elsevier 12 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: encounters and experiences

Search terms	Items found
Childbirth with Caesarean section on the pregnant woman's request	
1. TITLE((abdominal PRE/2 delivey) OR "c-section" OR cesarean OR caesarean OR cesarian OR caesarian OR cesarien OR caesarien OR "non-labour" OR "non-labor")	30,139
2. TITLE((maternal OR mother* OR women*) W/3 (choice* OR decision* OR demand* OR preference* OR request* OR wish OR wishes))	4,232
3. TITLE("no clinical" OR "non clinical" OR "no medical" OR "non-medical" OR "non-urgent" OR "on demand" OR overus* OR "over use" OR request* OR unnecessary OR "without medical" OR (absence PRE/3 medical))	35,397
4. 2 OR 3	39,281
5. 1 AND 4	513
6. TITLE((birth* or childbirth* or deliver* or parturition) W/3 (choice* or decision* or preference* OR tokophobia or counseling OR counselling))	1,416
7. 5 OR 6	1,894
Encounters, experiences	
8. TITLE-ABS-KEY(anxiet* OR attitude* OR distress* OR encounter* OR expectation* OR experience* OR fear* OR frustration* OR interaction* OR judgement* OR perception* OR posttraumatic* OR "post traumatic" OR preferenc* OR psycholog* OR rape OR relation*)	15,444,975
9. TITLE-ABS-KEY (resistance* OR respect* OR tokophobia OR trust OR wellbeing OR "well being" OR worry OR worries)	8,474,592
10. 8 OR 9	21,925,888
11. TITLE-ABS-KEY ((content PRE/0 analys*) OR (discourse PRE/0 analys*) OR (comparative PRE/0 method*) OR "discourse analysis" OR "field work" OR (focus PRE/0 group*) OR "grounded theory" OR hermeneutic* OR interview* OR "lived experience" OR (mixed PRE/0 method*) OR narrative*)	1,218,993
12. TITLE-ABS-KEY (phenomenolog* OR qualitat* OR (thematic PRE/0 analys*) OR questionnaire*)	2,198,496
13. 11 OR 12	3,001,116
14. 10 OR 13	23,165,221
Combined sets	
15. 7 AND 14	1,286
Final set	
16. 15 AND (LIMIT-TO (PUBYEAR , 2000-2020) AND (LIMIT TO (SUBJAREA , "MEDI" OR "NURS") OR "SOCI") OR "PSYC") OR "MULT" OR "HEAL" AND (LIMITTO (DOCTYPE , "ar")) AND (LIMITTO (LANGUAGE , "English" OR "Danish" OR "Norwegian" AND (LIMIT-TO (SRCTYPE , "j"))	959

The search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords

ALL = All fields

PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).

W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j" = Limit to source type journal

LIMIT-TO (DOCTYPE , "ar" = Limit to document type article

LIMIT-TO (DOCTYPE , "re" = Limit to document type review

Hälsoekonomisk litteratursökning/Search strategy health economic aspects

Embase via Elsevier 12 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: complications: health economics aspects

Search terms	Items found
Population: Cesarean Section vs vaginal birth	
1. ('cesarean section'/exp/mj OR 'vaginal birth after cesarean'/exp) AND ('labor induction'/exp/mj OR 'instrumental delivery'/exp/mj OR 'obstetric delivery'/mj OR 'placental delivery'/exp OR 'vaginal delivery'/exp/mj)	34,597
2. (((abdominal NEXT/1 deliver*):kw,ti) OR 'c-section':kw,ti OR 'c-sections':kw,ti OR cesarean:kw,ti OR caesarean:kw,ti OR cesarian:kw,ti OR caesarian:kw,ti OR cesarien:kw,ti OR caesarien:kw,ti OR 'non-labour':kw,ti OR 'vaginal birth after cesarean section':kw,ti) AND (((trial* NEAR/2 (labor OR labour)):kw,ti) OR 'planned vbac':kw,ti OR obstetric*:kw,ti OR parturition*:kw,ti OR vaginal*:kw,ti OR (((obstetric* OR term OR vaginal*) NEAR/3 (birth* OR born OR childbirth* OR deliver* OR labor OR labour)):ab))	10,587
3. 1 OR 2	38,032
Health economic aspects	
4. ('health economics'/de OR 'economic evaluation'/exp OR 'health care cost'/exp OR 'pharmacoeconomics'/exp OR econom*:ab,ti OR cost:ab,ti OR costs:ab,ti OR costly:ab,ti OR costing:ab,ti OR price:ab,ti OR prices:ab,ti OR pricing:ab,ti OR pharmacoeconomic*:ab,ti OR (expenditure* NOT energy):ti,ab OR (value NEXT/2 money):ab,ti OR budget*:ab,ti) NOT ((metabolic NEXT/2 cost):ab,ti OR ((energy or oxygen) NEXT/2 cost):ab,ti OR ((energy or oxygen) NEAR/2 expenditure):ab,ti)	1,534,037
Combined sets	
5. 3 AND 4	1,859
6. 5 AND ([article]/lim OR [article in press]/lim OR [erratum]/lim OR [review]/lim) AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	1,169

The search result, usually found at the end of the documentation, forms the list of abstracts.

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

MEDLINE via OvidSP 12 MAY 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: complications: health economic aspects

Search terms	Items found
Intervention: Cesarean section	
1. (Cesarean Section/ae, co, mo or exp *Cesarean Section/ or Cesarean Section, Repeat/ or Vaginal Birth after Cesarean/) or (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour).ti,kf.	34,744
2. ((birth* or elective* or "no clinical" or "non clinical" or "no medical" or "non-medical" or "on demand" or overus* or planned or request* or unnecessary or "without medical") adj6 (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour)).ab.	13,418
3. limit 2 to "pubmed not medline"	1,157
4. 1 OR 3	35,267
Intervention: Vaginal birth	
5. delivery, obstetric/ae, co, mo or *delivery, obstetric/ or episiotomy/ or extraction, obstetrical/ or labor, induced/ or exp Parturition or vaginal birth after cesarean/ or version, fetal/ or ((forceps or instrument* or obstetric or term or vaginal*) adj3 (birth* or born or childbirth* or deliver* or labor or labour or parturition*)).ti,kf. or (trial* adj2 (labor or labour)).ti,kf. or planned VBAC.ti,kf.	53,020
6. ((forceps or instrument* or obstetric or term or vaginal*) adj3 (birth* or born or childbirth* or deliver* or labor or labour or parturition*)).ab. or (trial* adj2 (labor or labour)).ab. or planned VBAC.ab. limit to "pubmed not medline"	43,927
7. limit 6 to "pubmed not medline"	3,143
8. 5 OR 7	55,685
Complementary searches: Cesarean section AND Vaginal birth	
9. delivery, obstetric/ae, co, mo or exp *Parturition/	14,525
10. ((birth* or elective* or "no clinical" or "non clinical" or "no medical" or "non-medical" or "on demand" or overus* or planned or request* or unnecessary or "without medical") adj3 (abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour)).ab. AND ((forceps or instrument* or obstetric or term or vaginal*) adj3 (birth* or born or childbirth* or deliver* or labor or labour or parturition*)).ab. or (trial* adj2 (labor or labour)).ab. or planned VBAC.ab. or ((childbirth or delivery) adj5 (ce?esarean or c?esarean)).ti. or ((mode adj2 delivery) or hospital deliver* or (obstetric* adj2 complication*)).ti,kf	12,180
Health economic aspects (filter: NHS EED¹)	

¹ <http://www.crd.york.ac.uk/crdweb/searchstrategies.asp>

11. (economics/ OR exp "costs and cost analysis"/ OR economics, dental/ OR exp "economics, hospital"/ OR economics, medical/ OR economics, nursing/ OR economics, pharmaceutical/ OR (economic\$ or cost or costs or costly or costing or price or prices or pricing or pharmaco-economic\$).ti,ab. OR (expenditure\$ not energy).ti,ab OR (value adj1 money).ti,ab. OR budget\$.ti,ab.) NOT (((energy or oxygen) adj cost).ti,ab. OR (metabolic adj cost).ti,ab. OR ((energy or oxygen) adj expenditure).ti,ab.) NOT (letter.pt or historical article.pt.) 985,351

Combined sets

12.	4 AND 8	7,027
13.	9 OR 10	25,922
14.	12 OR 13	28,728
15.	14 AND 11	1,080
Final set		
16.	<i>15 AND limit to (danish or english or norwegian or swedish)</i>	<i>1,032</i>

ab. =Abstract

ab,ti. = Abstract or title

af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

Scopus via Elsevier 12 May 2021

Title: Childbirth with Caesarean section on the pregnant woman's request - advantages and disadvantages for the mother and child: complications: health economics aspects

Search terms	Items found
Intervention: Caesarean section vs vaginal birth	
1. TITLE-ABS-KEY (cesarean OR caesarean OR cesarian OR caesarian OR cesarien OR caesarien OR ((abdominal OR "non-labour") PRE/1 (birth* OR childbirth* OR deliver*)) OR "c-section")	112,092
2. TITLE-ABS-KEY (((obstetric OR term OR vaginal) PRE/1 (birth OR childbirth* OR born OR deliver* OR labor OR parturition*)) OR "abdominal delivery" OR "planned VBAC")	73,671
3. TITLE-ABS-KEY (trial* W/2 (labor OR labour))	2,508
4. 2 OR 3	74,395
5. 1 AND 4	26,601
Health economic aspects	
6. TITLE-ABS-KEY(cost or costs or costly or costing OR economics OR expenditure* OR price OR prices OR pricing or pharmaco-economic* OR (value W/1 money) OR budget*)	4,018,354
Combined sets	
7. 5 AND 6	1,193
Final set	
8. 7 AND (LIMIT-TO (SUBJAREA , "MEDI") OR LIMIT-TO (SUBJAREA , "NURS") OR LIMIT-TO (SUBJAREA , "SOCI") OR LIMIT-TO (SUBJAREA , "MULT") OR LIMIT-TO (SUBJAREA , "ARTS") OR LIMIT-TO (SUBJAREA , "ECON") OR LIMIT-TO (SUBJAREA , "PSYC")) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "Norwegian")) AND (LIMIT-TO (SRCTYPE , "j"))	1,101

The search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords

ALL = All fields

PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).

W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j") = Limit to source type journal

LIMIT-TO (DOCTYPE , "ar") = Limit to document type article

LIMIT-TO (DOCTYPE , "re") = Limit to document type review

Kejsarsnitt på kvinnans önskemål – fördelar och nackdelar för kvinna och barn/Cesarean section on maternal request – risks and benefits for mother and child, rapport 343 (2022)

Kompletterande litteratursökning (utfallsmått barn)/ Complementary search strategy (child related outcomes)

Embase via Elsevier 24 February 2021

Title: Repeat cesarean section or vaginal birth after cesarean -child related outcomes (a narrow, complimentary search

Search terms	Items found
Repeat caesarian section	
1. 'repeat cesarean section'/de	403
2. (('abdominal delivery' or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour) NEAR/5 ('higher order' OR 'lower order' OR multiple OR previous OR repeat OR repeated OR second)):ti,ab	8,641
3. ("planned caesarean delivery after caesarean" OR "repeat CS"):ti,ab	191
4. 1 OR 2 OR 3	8,841
Vaginal birth after cesarean	
5. 'vaginal birth after cesarean'/de	586
6. ("Vaginal Birth after Cesarean" OR "Vaginal Births after Cesarean" OR "Vaginal Birth after caesarean" OR "Vaginal Birth after cesarian" OR "Vaginal Birth after caesarian" OR "Vaginal Birth after cesarien" OR "Vaginal birth after caesarien" OR VBAC OR "Trial of labor after cesar?an" OR "Trial of labor after Caesar?an" OR TOLAC):ti,ab,kw	2,342
7. 5 OR 6	2,442
Combined sets: Repeat cesarean section or Vaginal birth after cesarean	
8. 4 OR 7	9,970
Outcome	
9. (child OR neonatal OR infant OR newborn OR fetus):ti	397,951
10. ('adverse neonatal' OR 'neonatal mortality' OR 'neonatal morbidity' OR 'neonatal outcome*'):ti,ab,kw	31,895
Specific complications newborn	
11. 'Apgar score'/de OR 'assisted ventilation'/mj OR 'brachial plexus neuropathy'/exp/mj OR 'brain hemorrhage'/exp OR 'obstetrical brachial plexus palsy'/exp OR 'breast feeding'/exp OR 'clavicle fracture'/exp OR 'dystocia'/mj OR 'hypoglycemia'/mj OR 'hypothermia'/exp/mj OR 'fetus mortality'/exp OR 'infant mortality'/exp OR 'neonatal intensive care unit'/exp OR 'neonatal respiratory distress syndrome'/de OR 'newborn hypoxia'/de/mj OR 'perinatal mortality'/exp OR 'perinatal death'/exp OR 'newborn sepsis'/exp OR 'newborn disease'/exp OR 'persistent pulmonary hypertension'/mj OR 'shoulder dystocia'/de OR 'subdural hematoma'/de OR 'transient tachypnea of the newborn'/de	2,032,516
12. (Apgar OR (assisted NEXT/2 ventilation*) OR 'brachial plexus neuropathies' or 'brachial plexus neuritis' OR 'brachial plexus palsy' OR (birth NEXT/2 (injur* or trauma*)) OR (breast NEXT/1 feed*) OR breastfeed* OR (clavicle NEXT/2 fracture*) OR dystocia* OR 'erb palsy' OR hypoglycemia* OR hypothermia* OR hypothermia* OR ((infant* or intrapartum* or neonat* or newborn* or perinatal*) NEXT/1 (death* or mortalit*)) OR ((infant* or intrapartum* or neonat* or newborn* or perinatal*) NEXT/1 (ICU OR "intensive care" OR intubation* OR ventilator*)) OR "intracranial hemorrhage" OR "neonatal encephalopathy" OR "NICU admission" OR "persistent fetal circulation syndrom" OR "persistent pulmonary hypertension of the newborn" OR (respiratory NEXT/1 (complication* OR distress* OR failiure*)) OR ((early OR late OR suspected) NEXT/2 (sepsis or sepsis)) or stillbirth* or "subdural hematoma" or "transient tachypnea of the newborn" or "wet lung"):kw,ti	145,414

Specific complications children/adolescents

13.	'allergic disease'/exp OR 'allergic rhinitis'/exp OR 'allergy'/exp OR 'asthma'/exp OR 'atopic dermatitis'/de OR 'attention deficit disorder'/de OR 'autism'/exp OR 'celiac disease'/de OR 'cerebral palsy'/de OR 'Crohn disease'/exp OR 'food allergy'/exp OR 'hypersensitivity'/exp OR 'insulin dependent diabetes mellitus'/exp OR 'inflammatory bowel disease'/exp OR 'obesity'/exp OR 'ulcerative colitis'/exp OR (ADDH OR ADHD OR asperger OR allerg* OR asthma* OR 'atopic dermatitis' OR (attention NEAR/4 disorder*) OR autism OR (celiac NEXT/1 disease*) OR (crohn* NEXT/2 disease*) OR diabet* OR (gluten NEXT/2 enteropath*) OR hypersensitivity OR (immune NEXT/1 diseas*) OR 'inflammatory bowel disease' OR obesity OR obese OR overweight* OR 'ulcerative colitis'):kw,ti	2,183,621
Combined sets		
14.	9 OR 10 OR 11 OR 12 OR 13	4,379,426
15.	8 AND 14	3,421
Final result		
16.	14 AND ('article'/it OR 'article in press'/it)	1,919

The final search result, usually found at the end of the documentation, forms the list of abstracts.

/de = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy
/mj = Major Topic; **:ab** = Abstract; **:au** = Author; **:ti** = Article Title; **:ti,ab** = Title or abstract; ***** = Truncation; **' '** = Citation Marks; searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified

Medline via OvidSP 24 February 2021

Title: Repeat cesarean section or vaginal birth after cesarean -child related outcomes (a narrow, complimentary search)

Search terms	Items found
Repeat cesarean section	
1. Cesarean Section, Repeat/	976
2. ((abdominal deliver* or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour) ADJ5 ('higher order' OR 'lower order' OR previous OR prior OR repeat OR repeated)).ti,ab,kf to "pubmed not medline"	469
3. ("planned caesarean delivery after caesarean" OR "repeat CS"). ti,ab,kf	94
4. 1 OR 2 OR 3	1,502
Vaginal birth after cesarean	
5. Vaginal Birth after Cesarean/	1,692
6. (" Vaginal Birth after Cesarean" OR "Vaginal Births after Cesarean" OR "Vaginal Birth after caesarean" OR "Vaginal Birth after cesarian" OR "Vaginal Birth after caesarian" OR "Vaginal Birth after cesarien" OR "Vaginal birth after caesarien" OR VBAC OR "Trial of labor after cesar#an" OR "Trial of labor after caesar#an" OR TOLAC).ti,ab,kf	1,466
7. (("vaginal birth" OR "vaginal births") ADJ2 (cesarean or caesarean or cesarian or caesarian or cesarien or caesarien)).ti,ab,kf limited to "pubmed not medline"	104
8. 5 OR 6 OR 7	2,196
Combined sets: Repeat cesarean section or Vaginal birth after cesarean	
9. 4 OR 8	3,181
Outcome	
10. (child OR neonatal OR infant OR newborn OR fetus).ti	333,333
11. ("adverse neonatal" OR "neonatal mortality" OR "neonatal morbidity" OR "neonatal outcome*").ti,ab,kf	2,1978
12. (child OR neonatal OR infant OR newborn OR fetus).ti,ab ADJ2 (adverse OR outcome* OR morbidity OR mortality).ti,ab,kf limited to "pubmed not medline"	3,766
Specific complications newborn	
13. "Apgar Score"/ OR Asphyxia Neonatorum/ or birth injuries/ or brachial plexus neuropathies/ or brachial plexus neuritis/ or neonatal brachial plexus palsy/ or exp Breast Feeding/ or exp dystocia/ or shoulder dystocia/ or exp Hematoma, Subdural/ or exp Hypoglycemia/co, et, pc or Hypothermia/co, et, mo or fetal mortality/ or Infant, Newborn, Diseases/ or infant mortality/ or Intensive Care Units, Neonatal/ or exp Intracranial Hemorrhages/ or exp Intubation/ or Neonatal Sepsis/ or perinatal mortality/ or Perinatal Death/ or Persistent Fetal Circulation Syndrome/ or Respiratory Distress Syndrome, Newborn/ or "Transient Tachypnea of the Newborn"/	291,434
14. (apgar OR asphyxia neonatorum or (birth adj2 (injur* or trauma*)) or breast feed* or brachial plexus neuropathies or clavicle fracture* or (Erb* adj palsy) or clavicle fracture* or breastfeed* or dystocia* or hypoglycemia* or hypothermia* or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (death* or mortalit*)) or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (ICU or "intensive care ")) or ((infant* or neonat* or newborn) adj2 (intubation* or ventilator* or respiratory failure* or respiratory distress*)) or "intracranial hemorrhage*" or neonatal encephalopathy or NICU admission* or subdural hematoma or persistent fetal circulation syndrom* or "persistent pulmonary hypertension of the newborn" or respiratory complication* or respiratory distress syndrom* or ((early or late or neonatal or suspected) adj2 (sepsis or sepsis)) or stillbirth* or "subdural hematoma" or "transient tachypnea of the newborn" or wet lung*).ti,kf.	105,104
15. (asphyxia neonatorum or assisted ventilation or intubation or birth injur* or birth trauma* or brachial plexus neuropathies or clavicle fracture* or (Erb* adj palsy) or hypoglycemia* or hypothermia* or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (death* or mortalit*)) or ((infant* or intrapartum* or neonat* or newborn* or perinatal*) adj (ICU or "intensive care ")) or ((infant* or neonat* or newborn) adj2 (assisted	15,836

ventilation* or intubation* or ventilator* or respiratory failure* or respiratory distress*) or neonatal encephalopathy or NICU admission* or persistent fetal circulation syndrom* or "persistent pulmonary hypertension of the newborn" or respiratory distress syndrom* or ((early or late or suspected) adj2 (sepsis or sepsis)) or stillbirth* or "transient tachypnea of the newborn" or wet lung*).ab.

limit to "pubmed not medline"

Specific complications children/adolescents		
16.	(exp Asthma/ or Celiac Disease/ or Cerebral Palsy/ or colitis, ulcerative/ or crohn disease/ or Dermatitis, Atopic/ or exp Diabetes Mellitus, Type 1/ or Hypersensitivity/ or inflammatory bowel diseases/ or exp Obesity/co, et, mo or exp Rhinitis, Allergic/) or (allerg* or asthma* or atopic dermatitis or celiac disease* or cerebral palsy or (crohn* adj2 disease*) or diabet* or (gluten adj2 enteropath*) or hypersensitivity or immune diseas* or inflammatory bowel disease* or obesity or obese or overweight or ulcerative colitis).ti,kf.	1,005,304
17.	(allergic disease* or allergic rhinit* or asthma* or atopic dermatit* or celiac disease* or cerebral palsy or (crohn* adj2 disease*) or diabet* or food allerg* or (gluten adj2 enteropath*) or hypersensitivity or immune diseas* or inflammatory bowel disease* or obesity or overweight or ulcerative colitis).ab. limit to "pubmed not medline"	92,929
Combined sets		
18.	<i>10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17</i>	<i>1,655,505</i>
Final result		
19.	<i>9 AND 18</i>	<i>681</i>

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **Exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Focus (if found in front of a MeSH-term); *** or \$** = Truncation (if found at the end of a free text term); **.mp** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **ADJn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other.

Scopus via Elsevier 24 February 2021

Title: Repeat cesarean section or vaginal birth after cesarean -child related outcomes (a narrow, complimentary search)

Search terms	Items found
Repeat cesarean section	
1. TITLE-ABS-KEY('abdominal delivery' or c-section* or cesarean or caesarean or cesarian or caesarian or cesarien or caesarien or non-labour) AND TITLE-ABS-KEY ('higher order' OR 'lower order' OR multiple OR previous OR prior OR repeat* OR second)	564
Vaginal birth after cesarean	
2. TITLE-ABS-KEY(" Vaginal Birth after Cesarean" OR "Vaginal Births after Cesarean" OR "Vaginal Birth after caesarean" OR "Vaginal Birth after cesarian" OR "Vaginal Birth after caesarian" OR "Vaginal Birth after cesarien" OR "Vaginal birth after caesarien" OR VBAC OR "Trial of labor after cesar?an" OR "Trial of labor after Caesar?an" OR TOLAC)	2,422
Combined sets: Repeat cesarean section or Vaginal birth after cesarean	
3. 1 OR 2	2,980
Outcome	
4. TITLE (child OR neonatal OR infant OR newborn OR fetus)	1,281,096
5. TITLE-ABS-KEY ("adverse neonatal" OR "neonatal mortality" OR "neonatal morbidity" OR "neonatal outcome*")	25,997
Specific complications newborn	
6. TITLE (apgar or "breast feeding" OR breastfeed* OR ((early OR late OR neonatal OR suspected) PRE/2 (sepsis OR sepsis)) OR hypoglycemia* OR hypothermia* OR "fetal mortalit" OR ((infant* OR intrapartum* OR neonat* OR newborn* OR perinatal*) PRE/1 (death* OR mortalit*))	72,349
7. TITLE(((infant* OR intrapartum* OR neonat* OR newborn* OR perinatal*) PRE/1 (ICU OR "intensive care" OR "respiratory distress")) OR "neonatal encephalopathy" OR "NICU admission" OR "neonatal intensive care units" OR "newborn respiratory distress syndrome")	9,307
8. TITLE-ABS-KEY ("persistent fetal circulation syndrome" OR "persistent pulmonary hypertension of the newborn" OR (respiratory PRE/1 (complication* OR distress*)) OR stillbirth* OR "transient tachypnea of the newborn" OR "wet lung" OR "subdural hematoma" OR "intracranial hemorrhage*")	165,080
Specific complications children/adolescents	
9. TITLE(allerg* OR asthma* OR "atopic dermatitis" OR (celiac PRE/2 disease*) OR "cerebral palsy" OR (crohn* PRE/2 disease*) OR diabet* OR (gluten W/2 enteropath*) OR hypersensitivity OR (immune PRE/0 diseas*) OR "inflammatory bowel disease")	800,543
10. TITLE(obesity OR obese OR overweight OR "ulcerative colitis")	180,555
Combined sets	
11. 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10	2,372,255
12. 3 AND 11	455
Final result	
13. 11 AND (LIMIT-TO (DOCTYPE , "ar") OR LIMIT-TO (DOCTYPE , "re")) AND (LIMIT-TO (LANGUAGE , "English"))	374

The final search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords; **ALL** = All fields; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; * = Truncation; " " = Citation Marks; searches for an exact phrase; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review