

表 8 RQ02 検索式

No.	検索式	件数
1	*Family/	24,286
2	*Nuclear Family/	1,419
3	*Spouses/	3,234
4	*Siblings/	1,432
5	*Parents/	18,652
6	*Fathers/	2,540
7	*Family Relations/	2,367
8	*Intergenerational Relations/	1,680
9	*Sibling Relations/	1,113
10	*Father-Child Relations/	1,240
11	*Paternal Behavior/	588
12	or/1-11	56,262
13	Postpartum Period/ or Peripartum Period/ or exp Delivery, Obstetric/ or exp Labor, Obstetric/ or exp Parturition/ or Perinatal Care/ or Obstetrical Nursing/ or Midwifery/ or Obstetrics/ or Nurse Midwives/ or Birthing Centers/ or Delivery Rooms/ or exp Fetal Monitoring/ or exp Maternal Health Services/ or Pregnant Women/	161,003
14	12 and 13	1,657
15	remove duplicates from 14	1,639
16	limit 15 to animals	11
17	limit 16 to humans	5
18	16 not 17	6
19	15 not 18	1,633
20	limit 19 to (comparative study or consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or randomized controlled trial)	116
21	limit 20 to english language	109
22	limit 21 to yr="2001 -Current"	50

表9 RQ04 検索式

No.	検索式	件数
1	exp *Posture/	23,020
2	Postpartum Period/ or Peripartum Period/ or exp Delivery, Obstetric/ or exp Labor, Obstetric/ or exp Parturition/ or Perinatal Care/ or Obstetrical Nursing/ or Midwifery/ or Obstetrics/ or Nurse Midwives/ or Birthing Centers/ or Delivery Rooms/ or exp Fetal Monitoring/ or exp Maternal Health Services/ or Pregnant Women/	160,882
3	1 and 2	441
4	remove duplicates from 3	432
5	limit 4 to animals	11
6	limit 5 to humans	4
7	4 not 6	428
8	limit 7 to (comparative study or consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	122
9	limit 8 to english language	100
10	limit 9 to yr="2005 -Current"	19

表 10 RQ05 検索式

No.	検索式	件数
1	*Analgesia, Obstetrical/	2,397
2	*Labor Pain/	357
3	exp *Labor, Obstetric/	26,081
4	or/2-3	26,368
5	*Massage/	2,477
6	*Acupuncture/	798
7	*Acupressure/	308
8	exp *Complementary Therapies/	93,005
9	exp *Posture/	23,013
10	exp *Anesthesia, Epidural/	8,561
11	exp *Analgesia/	20,538
12	*Anesthesia, Obstetrical/	8,914
13	exp *Meperidine/	3,124
14	*Tramadol/	1,435
15	or/5-14	152,059
16	4 and 15	2,216
17	*Baths/	2,443
18	exp *Delivery, Obstetric/	33,829
19	4 or 18	56,207
20	17 and 19	88
21	waterbirth*.mp.	56
22	or/20-21	133
23	or/1,16,22	4,185
24	remove duplicates from 23	4,137
25	limit 24 to animals	55
26	limit 25 to humans	26
27	25 not 26	29
28	24 not 27	4,108
29	limit 28 to (consensus development conference or consensus development conference, nih or meta analysis or practice guideline or randomized controlled trial)	852
30	or/5-9,22	116,500
31	28 and 30	721
32	limit 31 to (comparative study or consensus development conference or consensus development conference, nih or evaluation studies or meta analysis or practice guideline or randomized controlled trial)	175
33	limit 29 to yr="2006 -Current"	210

34	limit 32 to yr="2001 -Current"	86
35	or/33-34	250
36	limit 35 to english language	229

※この検索式は 2011 年 12 月 21 日に実際に実行したものだが、ステップ 29, 32 で研究デザインの絞込みに誤りがあり、後日正誤の差分を検索して結果に追加した。このため最終的な検索結果件数は 236 件になっている。

表 11 RQ06 検索式

No.	検索式	件数
1	exp *Communication/	169,717
2	*Holistic Nursing/	1,797
3	exp *Professional-Patient Relations/	49,568
4	*"Attitude of Health Personnel"/	39,800
5	exp *Ethics, Professional/	40,029
6	*Aggression/	13,698
7	*Hospital-Patient Relations/	1,066
8	or/2-7	139,801
9	1 and 8	11,754
10	exp *"Patient Acceptance of Health Care"/	62,013
11	*Patient Satisfaction/	17,015
12	psychology.fs.	651,564
13	exp *Patient Rights/	31,689
14	exp *Adaptation, Psychological/	41,857
15	*Family Nursing/	595
16	*Patients/	8,900
17	*Emotions/	18,192
18	*Pregnant Women/	2,089
19	*Perinatal Care/	1,442
20	exp *Maternal Health Services/	17,090
21	or/10-20	765,037
22	1 and 21	32,735
23	or/3-4,6-7	101,221
24	23 and 21	46,472
25	or/9,22,24	82,029
26	Postpartum Period/ or Peripartum Period/ or exp Delivery, Obstetric/ or exp Labor, Obstetric/ or Perinatal Care/ or Obstetrical Nursing/ or Midwifery/ or Obstetrics/ or Nurse Midwives/ or Birthing Centers/ or Delivery Rooms/ or exp Fetal Monitoring/ or exp Maternal Health Services/ or Pregnant Women/	158,170
27	25 and 26	1,814
28	remove duplicates from 27	1,782
29	limit 28 to (comparative study or consensus development conference or consensus development conference, nih or controlled clinical trial or evaluation studies or meta analysis or practice guideline or randomized controlled trial)	163
30	limit 29 to english language	158
31	limit 30 to yr="2001 -Current"	106

表 12 RQ07 検索式

No.	検索式	件数
1	"Continuity of Patient Care" /	12,522
2	Postpartum Period/ or Peripartum Period/ or exp Delivery, Obstetric/ or exp Labor, Obstetric/ or Perinatal Care/ or Obstetrical Nursing/ or Midwifery/ or Obstetrics/ or Nurse Midwives/ or Birthing Centers/ or Delivery Rooms/ or exp Fetal Monitoring/ or exp Maternal Health Services/ or Pregnant Women/	158,170
3	1 and 2	451
4	remove duplicates from 3	446
5	limit 4 to (comparative study or consensus development conference or consensus development conference, nih or controlled clinical trial or evaluation studies or meta analysis or practice guideline or randomized controlled trial)	70
6	limit 5 to english language	69
7	limit 6 to yr="2001 -Current"	42

表 13 RQ08 検索式

No.	検索式	件数
1	*Valsalva Maneuver/	928
2	valsalva.tw.	6,137
3	sophrology.tw.	88
4	*Breathing Exercises/	1,392
5	or/1-3	6,472
6	Postpartum Period/ or Peripartum Period/ or exp Delivery, Obstetric/ or exp Labor, Obstetric/ or Perinatal Care/ or Obstetrical Nursing/ or Midwifery/ or Obstetrics/ or Nurse Midwives/ or Birthing Centers/ or Delivery Rooms/ or exp Fetal Monitoring/ or exp Maternal Health Services/ or Pregnant Women/	158,255
7	5 and 6	62
8	remove duplicates from 7	57
9	limit 8 to (comparative study or consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or randomized controlled trial)	11
10	limit 9 to english language	8
11	limit 10 to yr="2001 -Current"	6

※上記検索式の外、pushing についても追加的に検索した（2012年3月13日）。

表 14 RQ09 検索式

No.	検索式	件数
1	*Episiotomy/	937
2	remove duplicates from 1	925
3	limit 2 to (consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	127
4	limit 3 to english language	103
5	limit 4 to yr="2006 -Current"	27

表 15 RQ10 検索式

No.	検索式	件数
1	*Phlebotomy/	972
2	*Infusions, Intravenous/	2,199
3	*Catheterization/	14,221
4	*Catheterization, Peripheral/	3,607
5	or/1-4	20,804
6	*Risk Management/	6,770
7	*Medical Errors/	7,237
8	*Safety Management/	9,303
9	or/6-8	20,827
10	exp Hemorrhage/	239,121
11	exp Obstetric Labor Complications/	46,665
12	or/10-11	279,504
13	9 and 12	149
14	exp *Hemorrhage/pc [Prevention & Control]	7,966
15	or/5,13-14	28,826
16	drug therapy.fs.	1,523,801
17	"therapeutic use".fs.	1,625,215
18	"administration & dosage".fs.	1,000,693
19	or/16-18	2,618,281
20	15 not 19	21,093
21	limit 20 to animals	1,935
22	limit 21 to humans	313
23	21 not 22	1,622
24	20 not 23	19,471
25	Postpartum Period/ or Peripartum Period/ or exp Delivery, Obstetric/ or exp Labor, Obstetric/ or Perinatal Care/ or Obstetrical Nursing/ or Midwifery/ or Obstetrics/ or Nurse Midwives/ or Birthing Centers/ or Delivery Rooms/ or exp Fetal Monitoring/ or exp Maternal Health Services/ or Pregnant Women/	158,235
26	24 and 25	335
27	limit 26 to (consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	45
28	limit 27 to yr="2006 -Current"	22
29	limit 28 to english language	22
30	remove duplicates from 26	326
31	from 29 keep 1-22	22

32	limit 30 to (consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	42
33	limit 32 to yr="2006 -Current"	19
34	limit 33 to english language	19

表 16 RQ11 検索式

No.	検索式	件数
1	exp *Fetal Monitoring/	4,171
2	*Heart Rate/	32,024
3	Fetus/	66,051
4	2 and 3	186
5	or/1,4	4,333
6	remove duplicates from 5	4,240
7	limit 6 to animals	188
8	limit 7 to humans	52
9	7 not 8	136
10	6 not 9	4,104
11	limit 10 to (consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	195
12	limit 11 to yr="2006 -Current"	49
13	limit 12 to english language	44

表 17 RQ12 検索式

No.	検索式	件数
1	exp *Resuscitation/	39,805
2	exp Infant, Newborn/	456,281
3	1 and 2	4,044
4	*Asphyxia Neonatorum/	4,372
5	*Meconium Aspiration Syndrome/	567
6	or/3-5	8,497
7	limit 6 to animals	682
8	limit 7 to humans	665
9	7 not 8	17
10	6 not 9	8,480
11	limit 10 to (consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	483
12	remove duplicates from 11	476
13	limit 12 to english language	432
14	limit 13 to yr="2006 -Current"	146

表 18 RQ13 検索式

No.	検索式	件数
1	exp *Breast Feeding/	14,327
2	*Bottle Feeding/	1,481
3	exp *Lactation/	17,100
4	exp *Milk/	37,786
5	or/1-4	64,630
6	exp *HIV Infections/	173,446
7	exp *HIV/	56,722
8	exp *Hepatitis/	95,388
9	exp *Hepatitis Viruses/	32,218
10	exp *Diabetes Mellitus/	216,245
11	or/6-10	518,553
12	5 not 11	63,412
13	exp africa/ or exp americas/ or exp asia/	1,755,043
14	exp north america/ or exp far east/	1,304,355
15	13 not 14	450,688
16	12 not 15	59,773
17	exp *Education/	352,920
18	16 not 17	59,065
19	Perinatal Care/ or Obstetrical Nursing/ or exp Maternal-Child Nursing/ or Midwifery/ or Nurse Midwives/ or exp Maternal Health Services/	50,066
20	18 and 19	1,058
21	limit 20 to animals	18
22	limit 21 to humans	15
23	21 not 22	3
24	20 not 23	1,055
25	remove duplicates from 24	1,049
26	limit 25 to (consensus development conference or consensus development conference, nih or meta analysis or practice guideline or randomized controlled trial)	61
27	limit 26 to english language	59
28	limit 27 to yr="2001 -Current"	42

表 19 RQ14 検索式

No.	検索式	件数
1	*Infant Care/	4,793
2	*kangaroo-mother care method/	0
3	*Rooming-in Care/	248
4	exp *Parent-Child Relations/	18,410
5	*Touch/	6,695
6	or/1-5	29,466
7	exp Infant, Newborn/	456,281
8	6 and 7	6,339
9	limit 8 to (consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	349
10	remove duplicates from 9	349
11	limit 10 to animals	6
12	limit 11 to humans	6
13	11 not 12	0
14	10 not 13	349
15	limit 14 to english language	333
16	limit 15 to yr="2006 -Current"	118

表 20 RQ15 検索式

No.	検索式	件数
1	Postpartum Period/	15,653
2	*Parenting/	4,774
3	exp *Parent-Child Relations/	18,423
4	*Maternal Behavior/	4,475
5	*Paternal Behavior/	570
6	exp *Child Rearing/	2,304
7	*Child Development/	17,783
8	or/1-7	59,520
9	*Anxiety/	21,135
10	*Adaptation, Psychological/	28,463
11	exp *Social Environment/	29,215
12	exp *Family Relations/	31,751
13	or/9-12	105,689
14	Parenting/	8,153
15	exp Parent-Child Relations/	40,901
16	Maternal Behavior/	8,134
17	exp Child Rearing/	5,362
18	Child Development/	30,499
19	or/14-18	80,919
20	13 and 19	28,900
21	or/8,20	62,193
22	Midwifery/	12,827
23	Nurse-midwives/	5,568
24	exp Maternal-Child Nursing/	4,486
25	Nurse's Role/	29,608
26	Physician's Role/	23,349
27	exp Interprofessional Relations/	47,773
28	exp *"Referral and Consultation"/	19,913
29	exp *Social Environment/	29,215
30	or/22-29	161,465
31	21 and 30	3,239
32	Adolescent/	1,436,498
33	Child/	1,240,959
34	Pediatric Nursing/	11,551
35	or/32-34	2,022,908
36	exp Infant/	861,082

37	Child, Preschool/	680,939
38	or/36-37	1,181,975
39	35 not 38	1,408,637
40	31 not 39	2,103
41	remove duplicates from 40	2,097
42	limit 41 to animals	165
43	limit 42 to humans	39
44	42 not 43	126
45	41 not 44	1,971
46	limit 45 to (comparative study or consensus development conference or consensus development conference, nih or controlled clinical trial or meta analysis or practice guideline or randomized controlled trial)	175
47	limit 46 to english language	164
48	limit 47 to yr="2001 -Current"	90

表 21 CINAHL の検索例 (RQ12)

	Query	Limiters	Results
S1	(MM "Resuscitation+")		14096
S2	S1	Age Groups: Infant, Newborn: birth-1 month	1324
S3	(MM "Asphyxia Neonatorum")		312
S4	(MM "Meconium Aspiration")		139
S5	S2 or S3 or S4		1720
S6	S5	Research Article; Exclude MEDLINE records	110
S7	S6	Publication Type: Clinical Trial, Meta Analysis, Practice Guidelines, Randomized Controlled Trial, Systematic Review	16
S8	S7	English Language	13
S9	S8	Published Date from: 20060101-20121231	4

注. 実際の検索では「S2 or S3 or S4」ではなく「s2 or s3 or s4」のように「S」を小文字「s」にして履歴を参照している。従来これは検索システム EBSCOhost において文法的に正しい検索式であったが、2012年2月23日から3月1日の間に EBSCOhost の動作が変わり、小文字 s を使用した履歴参照の一部が異常動作をするようになった。製造元 EBSCO 社によればこれは仕様変更だとのことである。ただし現時点ではこのような変更があったこと自体未だ一般に公表されていない。今回の CINAHL 検索はすべてこれより前に行っており、この異常動作の影響を受けていないことを確認した。上表ではこの部分のみ現時点で文法的に「正しい」検索式に修正した。

表 22 Cochrane Library の検索例 (RQ12)

ID	Search	Hits
#1	(Resuscitation):kw	963
#2	(Newborn):kw	12470
#3	(neonat*):kw	1586
#4	(#2 OR #3)	12716
#5	(#1 AND #4)	90
#6	(Asphyxia Neonatorum):kw	123
#7	(Meconium Aspiration):kw	79
#8	(#5 OR #6 OR #7)	270
#9	(pubmed)	381882
#10	(pubmed):ti,ab,kw	771
#11	(#9 AND NOT #10)	381111
#12	(#11) ※#11 の結果を CCTR に限定している	377996
#13	(#8 AND NOT #12)	55
#14	(#13), from 2006 to 2011	22

表 23 医学中央雑誌の検索例 (RQ12)

#	検索式	結果件数
#1	蘇生/MTH	8,071
#2	(#1) and (CK=新生児)	464
#3	新生児仮死/MTH	351
#4	胎便吸引症候群/MTH	101
#5	#2 or #3 or #4	889
#6	(#5) and (RD=メタアナリシス,ランダム化比較試験,準ランダム化比較試験,診療ガイドライン)	2
#7	(#6) and (DT=2006:2011)	1

