

Appendix I

Search Strategies

What is the diagnostic value of the history taking and the physical examination in diagnosing chronic idiopathic constipation in newborns, infants and children?

PICO question:

What is the diagnostic value of the history taking and the physical examination in diagnosing chronic idiopathic constipation in newborns, infants and children?

Patients/Population

Neonates (newborns), infants and all children up to their 18th birthday

Intervention/Exposure

-History taking: passage of meconium, stool patterns, timing of onset of constipation & potential precipitating factors, growth and general well being, locomotor development, diet and fluid intake, social factors, abdominal distension, vomiting, retentive posturing, overflow soiling, straining, pain on defecation, bleeding with defecation, anal fissure, painful bowel movements, poor appetite

-Physical examination: abdominal examination, abdominal mass, abdominal distension, spine/lumbosacral region/gluteal examination, perianal area inspection, anal fissure, height and weight, faltering growth, lower limb neuromuscular examination including tone, strength and reflexes

Control

Abdominal X-ray
Abdominal ultrasound
Colonic transit time
Gastrointestinal endoscopy
Anorectal manometry
Rectal biopsy

Outcomes

Diagnosis of constipation
Accurate diagnosis of constipation
Differential diagnosis of constipation
Sensitivity, specificity

Diagnostic value
Diagnostic accuracy
Positive predictive value
Negative predictive value
Study design
Diagnostic studies

Ovid MEDLINE(R) 1950 to August Week 3 2009

IC_historytaking_medline_160709

#	Searches	Results
1	exp INFANT/	804252
2	infan\$.tw.	262654
3	(newborn\$ or neonate\$).tw.	141480
4	(baby or babies).tw.	40356
5	exp CHILD/	1307623
6	child\$.tw.	750378
7	ADOLESCENT/	1320822
8	(adolescen\$ or teenager\$).tw.	121333
9	or/1-8	2602144
10	CONSTIPATION/	8296
11	constipat\$.ti.	3459
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	894
13	ENCOPRESIS/	554
14	FECAL IMPACTION/	750
15	coprostasis.tw.	24
16	or/10-15	10013
17	MEDICAL HISTORY TAKING/	14576
18	(history adj2 (take or taking)).ti,ab.	2967
19	Anamnesis.ti,ab.	3215
20	heteroanamnesis.ti,ab.	10
21	17 or 18 or 19 or 20	19589
22	physical examination.ti,ab. or PHYSICAL EXAMINATION/	48721
23	(physical adj inspection).ti,ab.	31
24	palpatation.ti,ab.	3
25	percussion.ti,ab. or PERCUSSION/	2383

26 AUSCULTATION/	3397
27 AUSCULTATION/ or Auscultation.ti,ab.	5363
28 ((physical or body or bodily) adj2 (check\$ or exam\$ or explor\$ or inspect\$ or investigat\$ or perlustrat\$ or perus\$ or prob\$ or scan\$)).ti,ab.	41108
29 or/22-28	68056
30 21 or 29	82175
31 9 and 16 and 30	106

EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2009

IC_historytaking_CCTR_170709

#	Searches	Results
1	exp INFANT/	18139
2	infan\$.tw.	12672
3	(newborn\$ or neonate\$).tw.	4435
4	(baby or babies).tw.	1721
5	exp CHILD/	30693
6	child\$.tw.	35075
7	ADOLESCENT/	57234
8	(adolescen\$ or teenager\$).tw.	5321
9	or/1-8	100601
10	CONSTIPATION/	550
11	constipat\$.ti.	456
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	164
13	ENCOPRESIS/	23
14	FECAL IMPACTION/	8
15	coprostasis.tw.	0
16	or/10-15	872
17	exp INFANT/	18139
18	infan\$.tw.	12672
19	(newborn\$ or neonate\$).tw.	4435
20	(baby or babies).tw.	1721
21	exp CHILD/	30693
22	child\$.tw.	35075
23	ADOLESCENT/	57234
24	(adolescen\$ or teenager\$).tw.	5321

Constipation in children and young people

25 or/17-24	100601
26 CONSTIPATION/	550
27 constipat\$.ti.	456
28 ((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	164
29 ENCOPRESIS/	23
30 FECAL IMPACTION/	8
31 coprostasis.tw.	0
32 or/26-31	872
33 MEDICAL HISTORY TAKING/	187
34 (history adj2 (take or taking)).ti,ab.	118
35 Anamnesis.ti,ab.	68
36 heteroanamnesis.ti,ab.	0
37 33 or 34 or 35 or 36	348
38 physical examination.ti,ab. or PHYSICAL EXAMINATION/	1443
39 (physical adj inspection).ti,ab.	0
40 palpation.ti,ab.	0
41 percussion.ti,ab. or PERCUSSION/	124
42 AUSCULTATION/	83
43 AUSCULTATION/ or Auscultation.ti,ab.	214
44 ((physical or body or bodily) adj2 (check\$ or exam\$ or explor\$ or inspect\$ or investigat\$ or perlustrat\$ or perus\$ or prob\$ or scan\$)).ti,ab.	2188
45 or/38-44	2887
46 37 or 45	3168
47 25 and 32 and 46	7

DARE, CDSR

IC_historytaking_CSTRDARE_170709

#	Searches	Results
1	INFANT.kw.	934
2	infan\$.tw,tx.	1752
3	(newborn\$ or neonate\$).tw,tx.	1092
4	(baby or babies).tw,tx.	852
5	CHILD.kw.	1390
6	child\$.tw,tx.	4391
7	ADOLESCENT.kw.	933

8	(adolescen\$ or teenager\$).tw,tx.	1620
9	or/1-8	5231
10	CONSTIPATION.kw.	37
11	constipat\$.ti.	27
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw,tx.	58
13	ENCOPRESIS.kw.	6
14	FECAL IMPACTION.kw.	1
15	coprostasis.tw,tx.	0
16	or/10-15	89
17	MEDICAL HISTORY TAKING.kw.	26
18	(history adj2 (take or taking)).ti,ab.	1
19	Anamnesis.ti,ab.	0
20	heteroanamnesis.ti,ab.	0
21	17 or 18 or 19 or 20	27
22	physical examination.ti,ab. or PHYSICAL EXAMINATION.kw.	80
23	(physical adj inspection).ti,ab.	0
24	palpatation.ti,ab.	0
25	percussion.ti,ab. or PERCUSSION.kw.	7
26	AUSCULTATION.kw.	5
27	AUSCULTATION.kw. or Auscultation.ti,ab.	8
28	((physical or body or bodily) adj2 (check\$ or exam\$ or explor\$ or inspect\$ or investigat\$ or perlustrat\$ or perus\$ or prob\$ or scan\$)).ti,ab.	42
29	or/22-28	111
30	21 or 29	121
31	9 and 16 and 30	0

EMBASE 1980 to 2009 Week 35

IC_historytaking_Embase_170709

#	Searches	Results
1	exp NEWBORN/	184280
2	(newborn\$ or neonate\$).tw.	100609
3	exp CHILD/	649198
4	infan\$.tw.	176819
5	(baby or babies).tw.	28452
6	child\$.tw.	507803

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7	exp CHILDHOOD/	16160
8	exp ADOLESCENCE/	26729
9	(adolescen\$ or teenager\$).tw.	91941
10	or/1-9	1083660
11	CONSTIPATION/	28657
12	constipat\$.ti.	2820
13	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	833
14	encopresis.tw.	356
15	FECES IMPACTION/	488
16	coprostasis.tw.	18
17	or/11-16	29713
18	MEDICAL HISTORY TAKING/	80744
19	(history adj2 (take or taking)).ti,ab.	2595
20	Anamnesis.ti,ab.	2269
21	heteroanamnesis.ti,ab.	6
22	or/18-21	83631
23	physical examination.ti,ab. or PHYSICAL EXAMINATION/	79955
24	(physical adj inspection).ti,ab.	37
25	palpatation.ti,ab.	3
26	percussion.ti,ab. or PERCUSSION/	1651
27	AUSCULTATION/	1326
28	AUSCULTATION/ or Auscultation.ti,ab.	2589
29	((physical or body or bodily) adj2 (check\$ or exam\$ or explor\$ or inspect\$ or investigat\$ or perlustrat\$ or perus\$ or prob\$ or scan\$)).ti,ab.	36092
30	or/23-29	93092
31	22 or 30	157261
32	10 and 17 and 31	341

CINAHL Ebsco

IC_historytaking_Cinahl_170709

Tuesday, September 01, 2009 4:39:13 AM

#	Query	Limiters/Expanders	Last Run Via	Results
S72	S8 AND S30 AND (S36 OR S71)	Search modes -	Interface -	Display

		Boolean/Phrase	EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	
S71	S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S70	TI (body n2 scan*) or AB (body n2 scan*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S69	TI (body n2 prob*) or AB (body n2 prob*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S68	TI (body n2 perus*) or AB (body n2 perus*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced	Display

			Search Database - CINAHL with Full Text	
S67	TI (body n2 perlustrat*) or AB (body n2 perlustrat*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S66	TI (body n2 investigat*) or AB (body n2 investigat*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S65	TI (body n2 inspect*) or AB (body n2 inspect*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S64	TI (body n2 explor*) or AB (body n2 explor*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full	Display

			Text	
S63	TI (body n2 exam*) or AB (body n2 exam*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S62	TI (body n2 check*) or AB (body n2 check*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S61	TI (bodily n2 scan*) or AB (bodily n2 scan*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S60	TI (bodily n2 prob*) or AB (bodily n2 prob*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S59	TI (bodily n2 perus*) or AB (bodily n2 perus*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search	Display

			Screen - Advanced Search Database - CINAHL with Full Text	
S58	TI (bodily n2 perlustrat*) or AB (bodily n2 perlustrat*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S57	TI (bodily n2 investigat*) or AB (bodily n2 investigat*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S56	TI (bodily n2 inspect*) or AB (bodily n2 inspect*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S55	TI (bodily n2 explor*) or AB (bodily n2 explor*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database -	Display

			CINAHL with Full Text	
S54	TI (bodily n2 exam*) or AB (bodily n2 exam*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S53	TI (bodily n2 check*) or AB (bodily n2 check*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S52	TI (physical n2 scan*) or AB (physical n2 scan*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S51	TI (physical n2 prob*) or AB (physical n2 prob*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S50	TI (physical n2 perus*) or AB	Search modes -	Interface -	Display

	(physical n2 perus*)	Boolean/Phrase	EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	
S49	TI (physical n2 perlustrat*) or AB (physical n2 perlustrat*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S48	TI (physical n2 investigat*) or AB (physical n2 investigat*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S47	TI (physical n2 inspect*) or AB (physical n2 inspect*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S46	TI (physical n2 explor*) or AB (physical n2 explor*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced	Display

			Search Database - CINAHL with Full Text	
S45	TI (physical n2 exam*) or AB (physical n2 exam*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S44	TI (physical n2 check*) or AB (physical n2 check*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S43	TI (auscultation*) or AB (auscultation*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S42	TI (percussion) or AB (percussion)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full	Display

Constipation in children and young people

			Text	
S41	TI (palpatation*) or AB (palpatation*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S40	MH PALPATATION+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S39	TI (physical inspection*) or AB (physical inspection*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S38	TI (physical examination*) or AB (physical examination*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S37	MH PHYSICAL EXAMINATION+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search	Display

			Screen - Advanced Search Database - CINAHL with Full Text	
S36	S32 or S33 or S34 or S35	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S35	TI (hetero anamnesis) or AB (hetero anamnesis)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S34	TI (heteroanamnesis) or AB (heteroanamnesis)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S33	TI (anamnesis) or AB (anamnesis)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database -	Display

Constipation in children and young people

			CINAHL with Full Text	
S32	TI (history n2 tak*) or AB (history n2 tak*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S31	MH PATIENT HISTORY TAKING+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
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	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S29	coprostasis	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S28	MH FECES, IMPACTED	Search modes -	Interface -	Display

		Boolean/Phrase	EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	
S27	encopresis	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S26	infrequent* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S25	infrequent* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S24	infrequent* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL	Display

Constipation in children and young people

			with Full Text	
S23	infrequent N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S22	irregular N3 feces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S21	irregular N3 faeces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S20	irregular N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S19	irregular N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database -	Display

			CINAHL with Full Text	
S18	delay* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S17	delay* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S16	delay* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S15	delay* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S14	difficult* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search	Display

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			Database - CINAHL with Full Text	
S13	difficult* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S12	difficult* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S11	difficult* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S10	TI constipat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S9	MH CONSTIPATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen -	Display

			Basic Search Database - CINAHL with Full Text	
S8	S1 or S2 or S3 or S4 or S5 or S6 or S7	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S7	adolescen* or teenage*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S5	child*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S4	baby or babies	Search modes - Boolean/Phrase	Interface - EBSCOhost Search	Display

Constipation in children and young people

			Screen - Basic Search Database - CINAHL with Full Text	
S3	newborn* OR neonate*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S2	infant*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S1	MH CHILD+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	

What is the diagnostic value of digital rectal examination in idiopathic constipation?

PICO question:
What is the diagnostic value of digital rectal examination in diagnosing constipation in newborns, infants and children?
Patients/Population
Neonates (newborns), infants and all children up to their 18th birthday
Intervention/Exposure
Digital rectal examination, digital examination, rectal examination
Control
No examination/intervention /physical examination without digital rectal examination
Outcomes
Diagnosis of constipation
Accurate diagnosis of constipation
Differential diagnosis of constipation
Sensitivity, specificity
Diagnostic value
Positive predictive value
Negative predictive value

Ovid MEDLINE 1950 to April Week 5 2008

IC_dre_medline_090508

#	Searches	Results
1	exp INFANT/	777578
2	infan\$.tw.	247293
3	(newborn\$ or neonate\$).tw.	135345
4	(baby or babies).tw.	36629
5	exp CHILD/	1253336
6	child\$.tw.	694460
7	ADOLESCENT/	1256792
8	(adolescen\$ or teenager\$).tw.	108512
9	or/1-8	2476826
10	CONSTIPATION/	7780

Constipation in children and young people

11 constipat\$.ti.	3234
12 ((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	799
13 or/10-12	8437
14 DIGITAL RECTAL EXAMINATION/	148
15 PALPATION/	6149
16 ((rect\$ or digital\$) adj3 (exam\$ or palpat\$)).tw.	5598
17 or/14-16	11146
18 and/9,13,17	37

Cochrane Central Register of Controlled Trials 1st Quarter 2008

IC_dre_cctr_090508

#	Searches	Results
1	exp INFANT/	17078
2	infan\$.tw.	11744
3	(newborn\$ or neonate\$).tw.	4126
4	(baby or babies).tw.	1607
5	exp CHILD/	37886
6	child\$.tw.	31903
7	ADOLESCENT/	53239
8	(adolescen\$ or teenager\$).tw.	4596
9	or/1-8	93003
10	CONSTIPATION/	499
11	constipat\$.ti.	385
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	137
13	or/10-12	754
14	DIGITAL RECTAL EXAMINATION/	5
15	PALPATION/	209
16	((rect\$ or digital\$) adj3 (exam\$ or palpat\$)).tw.	334
17	or/14-16	507
18	and/9,13,17	4

CDSR, DARE

IC_dre_cdsrdare_090508

#	Searches	Results
1	INFANT\$.kw.	806
2	infan\$.tw.	1468
3	(newborn\$ or neonate\$).tw.	932
4	(baby or babies).tw.	739
5	CHILD\$.kw.	1192
6	child\$.tw.	3706
7	ADOLESCEN\$.kw.	725
8	(adolescen\$ or teenager\$).tw.	1278
9	or/1-8	4368
10	CONSTIPATION\$.kw.	26
11	constipat\$.ti.	20
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	52
13	or/10-12	69
14	DIGITAL RECTAL EXAMINATION\$.kw.	0
15	PALPATION.kw.	9
16	((rect\$ or digital\$) adj3 (exam\$ or palpat\$)).tw.	48
17	or/14-16	56
18	and/9,13,17	2

EMBASE 1980 to 2008 Week 19**IC_dre_embase_090508**

#	Searches	Results
1	exp NEWBORN/	175803
2	(newborn\$ or neonate\$).tw.	94473
3	exp CHILD/	606114
4	infan\$.tw.	165608
5	(baby or babies).tw.	26493
6	child\$.tw.	468525
7	exp CHILDHOOD/	15221
8	exp ADOLESCENCE/	24963
9	(adolescen\$ or teenager\$).tw.	82692

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10 or/1-9	1009516
11 CONSTIPATION/	24789
12 constipat\$.ti.	2589
13 ((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	763
14 or/11-13	25378
15 DIGITAL RECTAL EXAMINATION/	1130
16 PALPATION/	3098
17 ((rect\$ or digital\$) adj3 (exam\$ or palpat\$)).tw.	4349
18 or/15-17	7942
19 and/10,14,18	43

CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to May Week 1 2008

IC_dre_cinahl_090508

#	Searches	Results
1	exp CHILD/	167875
2	infan\$.tw.	24145
3	(newborn\$ or neonate\$).tw.	9228
4	(baby or babies).tw.	8431
5	child\$.tw.	97317
6	exp ADOLESCENCE/	105277
7	(adolescen\$ or teenager\$).tw.	24305
8	or/1-7	253301
9	CONSTIPATION/	1454
10	constipat\$.ti.	707
11	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	73
12	or/9-11	1533
13	DIGITAL RECTAL EXAMINATION/	107
14	PALPATION/	722
15	((rect\$ or digital\$) adj3 (exam\$ or palpat\$)).tw.	275
16	or/13-15	1047
17	and/8,12,16	4

Cinahl Ebsco**IC_dre_cinahl_090508**

Tuesday, February 10, 2009 10:57:25 AM

#	Query	Limiters/Expanders	Last Run Via	Results
S35	S8 and S27 and S34	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S34	S28 or S29 or S30 or S31 or S32 or S33	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S33	digital N3 palpat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S32	rect* N3 palpat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S31	digital* N3 examination	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced	Display

Constipation in children and young people

			Search Database - CINAHL with Full Text	
S30	rect* N3 examination	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S29	MH PALPATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S28	MH DIGITAL RECTAL EXAMINATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S27	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	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S26	infrequent* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S25	infrequent* N3 faeces	Search modes -	Interface -	Display

		Boolean/Phrase	EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	
S24	infrequent* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S23	infrequent N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S22	irregular N3 feces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S21	irregular N3 faeces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S20	irregular N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S19	irregular N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost	Display

Constipation in children and young people

			Search Screen - Basic Search Database - CINAHL with Full Text	
S18	delay* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S17	delay* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S16	delay* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S15	delay* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S14	difficult* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S13	difficult* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen	Display

			- Basic Search Database - CINAHL with Full Text	
S12	difficult* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S11	difficult* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S10	TI constipat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S9	MH CONSTIPATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S8	S1 or S2 or S3 or S4 or S5 or S6 or S7	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S7	adolescen* or teenage*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search	Display

Constipation in children and young people

			Database - CINAHL with Full Text	
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S5	child*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S4	baby or babies	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S3	newborn* OR neonate*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S2	infant*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S1	MH CHILD+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database -	Display

			CINAHL with Full Text	
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What is the effectiveness of excluding cow's milk and goat's milk protein in the treatment of idiopathic constipation?

PICO question:
What is the effectiveness of excluding cow's milk protein and goat's milk protein in improving constipation in neonates, infants and all children up to their 18th birthday diagnosed with idiopathic constipation?
Patients/Population
Neonates (newborns), infants and all children up to their 18th birthday diagnosed with idiopathic constipation
Intervention/Exposure
Cow's milk free diet Goat's milk free diet Soy milk diet Any other milk substitute/formula diet
Control
Usual / "normal" diet including cow's milk
Outcomes
Changes in frequency of bowel movements Changes in stool consistency/appearance Changes in pain/difficulty on passing stools Reduction in episodes of soiling

Ovid MEDLINE 1950 to April Week 5 2008

IC_exclude_milk_medline_120508

#	Searches	Results
1	exp INFANT/	777578
2	infan\$.tw.	247293
3	(newborn\$ or neonate\$).tw.	135345
4	(baby or babies).tw.	36629
5	exp CHILD/	1253336
6	child\$.tw.	694460
7	ADOLESCENT/	1256792

Constipation in children and young people

8	(adolescen\$ or teenager\$).tw.	108512
9	or/1-8	2476826
10	CONSTIPATION/	7780
11	constipat\$.ti.	3234
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	799
13	or/10-12	8437
14	MILK/	34724
15	MILK HYPERSENSITIVITY/	1167
16	MILK PROTEINS/	7313
17	CULTURED MILK PRODUCTS/	183
18	MILK SUBSTITUTES/	38
19	SOY MILK/	154
20	INFANT FORMULA/	883
21	milk\$.ti.	31095
22	or/14-21	52082
23	and/9,13,22	53

EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

IC_exclude_milk_ctr_120508

#	Searches	Results
1	exp INFANT/	17078
2	infan\$.tw.	11744
3	(newborn\$ or neonate\$).tw.	4126
4	(baby or babies).tw.	1607
5	exp CHILD/	37886
6	child\$.tw.	31903
7	ADOLESCENT/	53239
8	(adolescen\$ or teenager\$).tw.	4596
9	or/1-8	93003
10	CONSTIPATION/	499
11	constipat\$.ti.	385
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	137
13	or/10-12	754
14	MILK/	625

15 MILK HYPERSENSITIVITY/	102
16 MILK PROTEINS/	210
17 CULTURED MILK PRODUCTS/	18
18 MILK SUBSTITUTES/	1
19 SOY MILK/	17
20 INFANT FORMULA/	118
21 milk\$.ti.	1194
22 or/14-21	1663
23 and/9,13,22	10

CDSR, DARE**IC_exclude_milk_cdsrdare_120508**

#	Searches	Results
1	INFANT\$.kw.	806
2	infan\$.tw.	1468
3	(newborn\$ or neonate\$).tw.	932
4	(baby or babies).tw.	739
5	CHILD\$.kw.	1192
6	child\$.tw.	3706
7	ADOLESCEN\$.kw.	725
8	(adolescen\$ or teenager\$).tw.	1278
9	or/1-8	4368
10	CONSTIPATION\$.kw.	26
11	constipat\$.ti.	20
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	52
13	or/10-12	69
14	MILK.kw.	27
15	MILK HYPERSENSITIVITY.kw.	4
16	MILK PROTEIN\$.kw.	2
17	CULTURED MILK PRODUCT\$.kw.	0
18	MILK SUBSTITUTE\$.kw.	0
19	SOY MILK.kw.	1
20	INFANT FORMULA\$.kw.	11
21	milk\$.ti.	28

22 or/14-21	42
23 and/9,13,22	1

EMBASE 1980 to 2008 Week 19

IC_exclude_milk_embase_120508

#	Searches	Results
1	exp NEWBORN/	175803
2	(newborn\$ or neonate\$).tw.	94473
3	exp CHILD/	606114
4	infan\$.tw.	165608
5	(baby or babies).tw.	26493
6	child\$.tw.	468525
7	exp CHILDHOOD/	15221
8	exp ADOLESCENCE/	24963
9	(adolescen\$ or teenager\$).tw.	82692
10	or/1-9	1009516
11	CONSTIPATION/	24789
12	constipat\$.ti.	2589
13	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	763
14	or/11-13	25378
15	MILK/	12994
16	MILK ALLERGY/	1440
17	MILK PROTEIN/	2061
18	MILK FAT/	886
19	ARTIFICIAL MILK/	4897
20	SOYBEAN MILK/	178
21	milk\$.ti.	14433
22	or/15-21	26453
23	and/10,14,22	107

CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to May Week 1 2008

IC_exclude_milk_cinahl_120508

#	Searches	Results
1	exp CHILD/	167875
2	infan\$.tw.	24145
3	(newborn\$ or neonate\$).tw.	9228
4	(baby or babies).tw.	8431
5	child\$.tw.	97317
6	exp ADOLESCENCE/	105277
7	(adolescen\$ or teenager\$).tw.	24305
8	or/1-7	253301
9	CONSTIPATION/	1454
10	constipat\$.ti.	707
11	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	73
12	or/9-11	1533
13	MILK/	980
14	MILK HYPERSENSITIVITY/	126
15	CULTURED MILK PRODUCTS/	17
16	SOY MILK/	49
17	INFANT FORMULA/	1173
18	milk\$.ti.	1575
19	or/13-18	3109
20	and/8,12,19	25

Cinahl Ebsco**IC_exclude_milk_cinahl_ebsco_120508**

Tuesday, February 10, 2009 11:00:25 AM

#	Query	Limiters/Expanders	Last Run Via	Results
S35	S8 and S27 and S34	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search	Display

Constipation in children and young people

			Database - CINAHL with Full Text	
S34	S28 or S29 or S30 or S31 or S32 or S33	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S33	TI milk*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S32	MH INFANT FORMULA	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S31	MH SOY MILK	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S30	MH CULTURED MILK PRODUCTS	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display

S29	MH MILK HYPERSENSITIVITY	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S28	MH MILK	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S27	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	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S26	infrequent* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S25	infrequent* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S24	infrequent* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display

Constipation in children and young people

S23	infrequent N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S22	irregular N3 feces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S21	irregular N3 faeces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S20	irregular N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S19	irregular N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S18	delay* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S17	delay* N3 defecat*	Search modes -	Interface -	Display

		Boolean/Phrase	EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	
S16	delay* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S15	delay* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S14	difficult* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S13	difficult* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S12	difficult* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S11	difficult* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost	Display

Constipation in children and young people

			Search Screen - Basic Search Database - CINAHL with Full Text	
S10	TI constipat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S9	MH CONSTIPATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S8	S1 or S2 or S3 or S4 or S5 or S6 or S7	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S7	adolescen* or teenage*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S5	child*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen	Display

			- Basic Search Database - CINAHL with Full Text	
S4	baby or babies	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S3	newborn* OR neonate*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S2	infant*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S1	MH CHILD+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display

What is the diagnostic value of abdominal ultrasound in idiopathic constipation? What is the diagnostic value of abdominal x-ray in idiopathic constipation? What is the diagnostic value of transit time with radiological markers in idiopathic constipation?

PICO question: What is the diagnostic value of the abdominal ultrasound in diagnosing constipation in newborns, infants and children?
Patients/Population Neonates (newborns), infants and all children up to their 18th birthday
Intervention/Exposure Abdominal ultrasound
Control Digital rectal examination Abdominal palpation Abdominal X-ray Transit time with radiological isotope markers
Outcomes Diagnosis of constipation Accurate diagnosis of constipation Differential diagnosis of constipation Sensitivity, specificity Diagnostic value Diagnostic accuracy Positive predictive value Negative predictive value

PICO question: What is the diagnostic value of the abdominal X-ray in diagnosing constipation in newborns, infants and children?
Patients/Population Neonates (newborns), infants and all children up to their 18th birthday
Intervention/Exposure Abdominal X-ray
Control Digital rectal examination Abdominal palpation

Abdominal ultrasound Transit time with radiological isotope markers
Outcomes Diagnosis of constipation Accurate diagnosis of constipation Differential diagnosis of constipation Sensitivity, specificity Diagnostic value Diagnostic accuracy Positive predictive value Negative predictive value
PICO question: What is the diagnostic value of the transit time with radiological isotope markers in diagnosing constipation in newborns, infants and children?
Patients/Population Neonates (newborns), infants and all children up to their 18th birthday
Intervention/Exposure Transit time with radiological isotope markers
Control Digital rectal examination Abdominal palpation Abdominal ultrasound Abdominal X-ray
Outcomes Diagnosis of constipation Accurate diagnosis of constipation Differential diagnosis of constipation Sensitivity, specificity Diagnostic value Diagnostic accuracy Positive predictive value Negative predictive value

Ovid MEDLINE 1950 to June Week 1 2008

IC_ultrasound_radiography_transit_time_medline_130608

#	Searches	Results
1	exp INFANT/	783668
2	infan\$.tw.	249562
3	(newborn\$ or neonate\$).tw.	136395
4	(baby or babies).tw.	36944
5	exp CHILD/	1263129
6	child\$.tw.	701143
7	ADOLESCENT/	1266160
8	(adolescen\$ or teenager\$).tw.	109624
9	or/1-8	2495657
10	CONSTIPATION/	7852
11	constipat\$.ti.	3275
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	807
13	ENCOPRESIS/	546
14	or/10-13	8897
15	ABDOMEN/us [Ultrasonography]	1119
16	ULTRASONOGRAPHY/	57984
17	RECTUM/us [Ultrasonography]	396
18	RADIOGRAPHY, ABDOMINAL/	4405
19	RECTUM/ra [Radiography]	870
20	(ultrasonograph\$ or ultrasound\$ or echograph\$ or radiograph\$ or x-ray\$).tw.	374885
21	GASTROINTESTINAL TRANSIT/	3207
22	transit time\$.tw.	7146
23	(radio\$ adj3 marker\$).tw.	1840
24	or/15-23	416301
25	and/9,14,24	369

EBM Reviews - Cochrane Central Register of Controlled Trials 2nd Quarter 2008

IC_ultrasound_radiography_transit_time_cctr_130608

#	Searches	Results
1	exp INFANT/	17332
2	infan\$.tw.	11877

3	(newborn\$ or neonate\$.tw.	4171
4	(baby or babies).tw.	1645
5	exp CHILD/	38473
6	child\$.tw.	32312
7	ADOLESCENT/	54093
8	(adolescen\$ or teenager\$.tw.	4623
9	or/1-8	94186
10	CONSTIPATION/	512
11	constipat\$.ti.	393
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	145
13	ENCOPRESIS/	23
14	or/10-13	780
15	ABDOMEN/us [Ultrasonography]	17
16	ULTRASONOGRAPHY/	524
17	RECTUM/us [Ultrasonography]	19
18	RADIOGRAPHY, ABDOMINAL/	78
19	RECTUM/ra [Radiography]	9
20	(ultrasonograph\$ or ultrasound\$ or echograph\$ or radiograph\$ or x-ray\$.tw.	11999
21	GASTROINTESTINAL TRANSIT/	388
22	transit time\$.tw.	755
23	(radio\$ adj3 marker\$.tw.	137
24	or/15-23	13138
25	and/9,14,24	38

CDSR, DARE**IC_ultrasound_radiography_transit_time_cdsrdare_130608**

#	Searches	Results
1	INFANT\$.kw.	810
2	infan\$.tw.	1486
3	(newborn\$ or neonate\$.tw.	941
4	(baby or babies).tw.	746
5	CHILD\$.kw.	1205
6	child\$.tw.	3776

Constipation in children and young people

7	ADOLESCEN\$.kw.	734
8	(adolescen\$ or teenager\$.tw.	1302
9	or/1-8	4440
10	CONSTIPATION\$.kw.	26
11	constipat\$.ti.	20
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	52
13	ENCOPRESIS\$.kw.	6
14	or/10-13	72
15	ULTRASONOGRAPHY.kw.	151
16	RADIOGRAPHY, ABDOMINAL.kw.	1
17	(ultrasonograph\$ or ultrasound\$ or echograph\$ or radiograph\$ or x-ray\$.tw.	1625
18	GASTROINTESTINAL TRANSIT.kw.	2
19	transit time\$.tw.	34
20	(radio\$ adj3 marker\$.tw.	9
21	or/15-20	1654
22	and/9,14,21	12

EMBASE 1980 to 2008 Week 24

IC_ultrasound_radiography_transit_time_embase_130608

#	Searches	Results
1	exp NEWBORN/	176366
2	(newborn\$ or neonate\$.tw.	94875
3	exp CHILD/	609180
4	infan\$.tw.	166347
5	(baby or babies).tw.	26638
6	child\$.tw.	471284
7	exp CHILDHOOD/	15303
8	exp ADOLESCENCE/	25099
9	(adolescen\$ or teenager\$.tw.	83364
10	or/1-9	1014754
11	CONSTIPATION/	25091
12	constipat\$.ti.	2610
13	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	764
14	encopresis.tw.	343

15 or/11-14	25870
16 ECHOGRAPHY/	97645
17 TRANSRECTAL ULTRASONOGRAPHY/	2876
18 ABDOMINAL RADIOGRAPHY/	8238
19 (ultrasonograph\$ or ultrasound\$ or echograph\$ or radiograph\$ or x-ray\$).tw.	302815
20 GASTROINTESTINAL TRANSIT/	1213
21 INTESTINE TRANSIT TIME/	2995
22 transit time\$.tw.	6195
23 (radio\$ adj3 marker\$).tw.	1563
24 or/16-23	363283
25 and/10,15,24	392

CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to June Week 1 2008

IC_ultrasound_radiography_transit_time_cinahl_130608

#	Searches	Results
1	exp CHILD/	170050
2	infan\$.tw.	24433
3	(newborn\$ or neonate\$).tw.	9380
4	(baby or babies).tw.	8553
5	child\$.tw.	98558
6	exp ADOLESCENCE/	106760
7	(adolescen\$ or teenager\$).tw.	24608
8	or/1-7	256679
9	CONSTIPATION/	1481
10	constipat\$.ti.	724
11	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	74
12	encopresis.tw.	67
13	or/9-12	1606
14	ABDOMEN/us [Ultrasonography]	93
15	ULTRASONOGRAPHY/	3263
16	RECTUM/us [Ultrasonography]	11

17 RADIOGRAPHY, ABDOMINAL/	279
18 RECTUM/ra [Radiography]	14
19 (ultrasonograph\$ or ultrasound\$ or echograph\$ or radiograph\$ or x-ray\$).tw.	20131
20 GASTROINTESTINAL TRANSIT/	78
21 transit time\$.tw.	187
22 (radio\$ adj3 marker\$).tw.	84
23 or/14-22	22224
24 and/8,13,23	28

Cinahl Ebsco

IC_ultrasound_radiography_transit_time_cinahl_130608

#	Query	Limiters/Expanders	Last Run Via	Results
S39	S8 and S27 and S38	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S38	S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S37	radio* N3 marker*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database -	Display

			CINAHL with Full Text	
S36	transit time	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S35	MH GASTROINTESTINAL TRANSIT	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S34	ultrasonograph* or ultrasound* or echograph* or radiograph* or x-ray*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S33	MH RECTUM/RA	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S32	MH RADIOGRAPHY, ABDOMINAL	Search modes - Boolean/Phrase	Interface - EBSCOhost Search	Display

			Screen - Advanced Search Database - CINAHL with Full Text	
S31	MH RECTUM/US	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S30	MH ULTRASONOGRAPHY	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S29	MH ABDOMEN/US	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S28	(MH "Abdomen/US")	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full	Display

			Text	
S27	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	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S26	infrequent* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S25	infrequent* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S24	infrequent* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S23	infrequent N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic	Display

Constipation in children and young people

			Search Database - CINAHL with Full Text	
S22	irregular N3 feces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S21	irregular N3 faeces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S20	irregular N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S19	irregular N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S18	delay* N3 stool*	Search modes -	Interface -	Display

		Boolean/Phrase	EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	
S17	delay* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S16	delay* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S15	delay* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S14	difficult* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database -	Display

Constipation in children and young people

			CINAHL with Full Text	
S13	difficult* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S12	difficult* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S11	difficult* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S10	TI constipat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S9	MH CONSTIPATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Search	Display

			Screen - Basic Search Database - CINAHL with Full Text	
S8	S1 or S2 or S3 or S4 or S5 or S6 or S7	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S7	adolescen* or teenage*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S5	child*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full	Display

Constipation in children and young people

			Text	
S4	baby or babies	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S3	newborn* OR neonate*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S2	infant*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S1	MH CHILD+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display

What is the effectiveness of pharmacological/surgical interventions in achieving disimpaction/maintenance in children with idiopathic constipation?

PICO question:

What is the effectiveness of pharmacological/surgical interventions in achieving disimpaction/maintenance in children with constipation?

Patients/Population

Neonates (newborns), infants and all children up to their 18th birthday with constipation

Intervention/Exposure

1. Stimulant laxatives:

- Sodium picosulphate: elixir, perles, bowel cleansing solutions, oral powder (Laxoberal, Dulco-lax Liquid/Perles, Picolax)
- Bisacodyl: tablets, suppositories (Dulco-lax)
- Senna: tablets, granules, syrup (Manevac, Senokot)
- Glycerol: suppositories (Glycerin)
- Dantron: suspension, capsules. With poloxamer '188' as co-danthramer, with docusate sodium as co-danthrusate (Capsuvac, Normax, Codalax, Danlax, CodalaxForte)
- Docusate Sodium: paediatric/adult solution, rectal preparations, capsules (Diocetyl, Docusol, Norgalax Micro-enema)

2. Osmotic laxatives:

- Magnesium salts: suspension, bowel cleansing solution (Magnesium Hydroxide, Citramag)
- Lactulose: solution (Duphalac, Lactugal, Regulose)
- Phosphates: suppositories, enema, bowel cleansing solution (Carbalax, Fleet, Fletcher's)
- Sodium citrate: enema (Micolette, Microlax, Relaxit)

3. Macrogols (Polyethylene glycols):

oral powder, bowel cleansing solution (Idrolax, Movicol, Klean-Prep)

4. Faecal softeners:

enema, emulsion (arachis oil, liquid paraffin)

5. Bulk forming laxatives:

- Ispaghula husk: granules, sachets, powder (Fibrelied, Fybogel, Isogel, Ispagel Orange, Regulan)
- Methylcellulose: tablets, extemporaneous preparations (Celevac)
- Sterculia: granules, sachets (Normacol, Normacol Plus)

6. Manual evacuation of the bowel under general anaesthetic

7. ACE procedure: antegrade colonic enema

Constipation in children and young people

Control
Any of the previous
Outcomes:
<ul style="list-style-type: none"> • Changes in frequency of bowel movements • Changes in stools consistency/appearance • Changes in pain/difficulty on passing stools • Changes in frequency of episodes of soiling • Reduction in laxative • Parent/child views/satisfaction or Quality of Life

Ovid MEDLINE(R) 1950 to July Week 4 2008

IC_disimpaction_maintain_pharm_surg_medline_050808

#	Searches	Results
1	exp INFANT/	792602
2	infan\$.tw.	252622
3	(newborn\$ or neonate\$).tw.	137610
4	(baby or babies).tw.	37451
5	exp CHILD/	1276785
6	child\$.tw.	710268
7	ADOLESCENT/	1279734
8	(adolescen\$ or teenager\$).tw.	111000
9	or/1-8	2524395
10	CONSTIPATION/	7995
11	constipat\$.ti.	3320
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	819
13	ENCOPRESIS/	552
14	FECAL IMPACTION/	738
15	coprostasis.tw.	23
16	or/10-15	9649
17	LAXATIVES/	65
18	laxative\$.ti.	967
19	CATHARTICS/	3901
20	PICOLINES/	1032
21	sodium picosulphate\$.tw.	36

22	laxoberal.tw.	4
23	dulcolax.tw.	59
24	picolax.tw.	41
25	BISACODYL/	267
26	SENNA EXTRACT/	308
27	manevac.tw.	0
28	senokot.tw.	17
29	GLYCEROL/	18096
30	glycerin\$.tw.	2240
31	ANTHRAQUINONES/	3947
32	(dantron or danthron).tw.	72
33	capsuvac.tw.	0
34	normax.tw.	0
35	codalax.tw.	0
36	danlax.tw.	0
37	codalaxforte.tw.	0
38	DIOCTYL SULFOSUCCINIC ACID/	380
39	dioctyl.tw.	340
40	docusol.tw.	0
41	norgalax.tw.	1
42	or/17-41	28809
43	MAGNESIUM/	57375
44	magnesium.tw.	33285
45	citramag.tw.	4
46	LACTULOSE/	1434
47	DISACCHARIDES/	6669
48	duphalac.tw.	21
49	lactugal.tw.	0
50	regulose.tw.	0
51	PHOSPHATES/	46842
52	carbalax.tw.	0
53	fleet.tw.	591
54	fletcher\$.tw.	545
55	CITRATES/	13460
56	sodium citrate\$.tw.	1581
57	micolette.tw.	0
58	microlax.tw.	8
59	relaxit.tw.	7
60	or/43-59	136683
61	POLYETHYLENE GLYCOLS/	23496

Constipation in children and young people

62	macrogol\$.tw.	134
63	idrolax.tw.	0
64	movicol.tw.	8
65	klean\$.tw.	24
66	or/61-65	23606
67	((faecal or fecal) adj3 soft\$.tw.	21
68	OILS/	8137
69	arachis.tw.	1029
70	MINERAL OIL/	1386
71	liquid paraffin.tw.	364
72	or/67-71	10766
73	PSYLLIUM/	465
74	ispaghula.tw.	107
75	fibrelief.tw.	0
76	fybogel.tw.	10
77	isogel.tw.	7
78	ispagel.tw.	0
79	regulan.tw.	1
80	METHYLCELLULOSE/	3189
81	celevac.tw.	2
82	STERCULIA/	14
83	normacol.tw.	8
84	or/73-83	3731
85	manual evacuation.tw.	39
86	ace.tw.	20224
87	(antegrade adj3 colon\$.tw.	101
88	or/86-87	20305
89	or/42,60,66,72,84-85,88	220047
90	and/9,16,89	410
91	limit 90 to humans	395

EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2008

IC_disimpaction_maintain_pharm_surg_ctr_050808

#	Searches	Results
1	exp INFANT/	17523
2	infan\$.tw.	11965

3	(newborn\$ or neonate\$).tw.	4189
4	(baby or babies).tw.	1648
5	exp CHILD/	38980
6	child\$.tw.	32759
7	ADOLESCENT/	54880
8	(adolescen\$ or teenager\$).tw.	4820
9	or/1-8	95485
10	CONSTIPATION/	518
11	constipat\$.ti.	405
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	146
13	ENCOPRESIS/	23
14	FECAL IMPACTION/	7
15	coprostasis.tw.	0
16	or/10-15	796
17	LAXATIVES/	3
18	laxative\$.ti.	121
19	CATHARTICS/	382
20	PICOLINES/	50
21	sodium picosulphate\$.tw.	17
22	laxoberal.tw.	1
23	dulcolax.tw.	20
24	picolax.tw.	30
25	BISACODYL/	73
26	SENNA EXTRACT/	46
27	manevac.tw.	0
28	senokot.tw.	6
29	GLYCEROL/	475
30	glycerin\$.tw.	109
31	ANTHRAQUINONES/	73
32	(dantron or danthron).tw.	1
33	capsuvac.tw.	0
34	normax.tw.	0
35	codalax.tw.	0
36	danlax.tw.	0
37	codalaxforte.tw.	0
38	DIOCTYL SULFOSUCCINIC ACID/	13
39	dioctyl.tw.	9
40	docusol.tw.	0
41	norgalax.tw.	0

Constipation in children and young people

42	or/17-41	1104
43	MAGNESIUM/	867
44	magnesium.tw.	2258
45	citramag.tw.	3
46	LACTULOSE/	231
47	DISACCHARIDES/	92
48	duphalac.tw.	7
49	lactugal.tw.	0
50	regulose.tw.	0
51	PHOSPHATES/	809
52	carbalax.tw.	0
53	fleet.tw.	39
54	fletcher\$.tw.	10
55	CITRATES/	392
56	sodium citrate\$.tw.	131
57	micolette.tw.	0
58	microlax.tw.	1
59	relaxit.tw.	1
60	or/43-59	3922
61	POLYETHYLENE GLYCOLS/	790
62	macrogol\$.tw.	8
63	idrolax.tw.	0
64	movicol.tw.	3
65	klean\$.tw.	8
66	or/61-65	803
67	((faecal or fecal) adj3 soft\$.tw.	0
68	OILS/	90
69	arachis.tw.	14
70	MINERAL OIL/	30
71	liquid paraffin.tw.	16
72	or/67-71	143
73	PSYLLIUM/	104
74	ispaghula.tw.	47
75	fibrelief.tw.	0
76	fybogel.tw.	8
77	isogel.tw.	0
78	ispagel.tw.	0
79	regulan.tw.	1
80	METHYLCELLULOSE/	107
81	celevac.tw.	1

82	STERCULIA/	7
83	normacol.tw.	1
84	or/73-83	246
85	manual evacuation.tw.	0
86	ace.tw.	2675
87	(antegrade adj3 colon\$.tw.	1
88	or/86-87	2676
89	or/42,60,66,72,84-85,88	8499
90	and/9,16,89	63

CDSR, DARE**IC_disimpaction_maintain_pharm_surg_cdsrdare_050808**

#	Searches	Results
1	INFANT.kw.	809
2	infan\$.tw.	1497
3	(newborn\$ or neonate\$.tw.	946
4	(baby or babies).tw.	747
5	CHILD.kw.	1164
6	child\$.tw.	3818
7	ADOLESCENT.kw.	751
8	(adolescen\$ or teenager\$.tw.	1325
9	or/1-8	4493
10	CONSTIPATION.kw.	26
11	constipat\$.ti.	20
12	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	52
13	ENCOPRESIS.kw.	6
14	FECAL IMPACTION.kw.	1
15	coprostasis.tw.	0
16	or/10-15	72
17	LAXATIVES.kw.	0
18	laxative\$.ti.	3
19	CATHARTICS.kw.	11
20	PICOLINES.kw.	1
21	sodium picosulphate\$.tw.	3
22	laxoberal.tw.	1
23	dulcolax.tw.	0

Constipation in children and young people

24	picolax.tw.	2
25	BISACODYL.kw.	1
26	SENNA EXTRACT.kw.	0
27	manevac.tw.	1
28	senokot.tw.	2
29	GLYCEROL.kw.	3
30	glycerin\$.tw.	23
31	ANTHRAQUINONES.kw.	2
32	(dantron or danthron).tw.	1
33	capsuvac.tw.	1
34	normax.tw.	1
35	codalax.tw.	0
36	danlax.tw.	0
37	codalaxforte.tw.	0
38	DIOCTYL SULFOSUCCINIC ACID.kw.	1
39	dioctyl.tw.	7
40	docusol.tw.	1
41	norgalax.tw.	1
42	or/17-41	41
43	MAGNESIUM.kw.	43
44	magnesium.tw.	193
45	citramag.tw.	1
46	LACTULOSE.kw.	2
47	DISACCHARIDES.kw.	1
48	duphalac.tw.	1
49	lactugal.tw.	0
50	regulose.tw.	1
51	PHOSPHATES.kw.	9
52	carbalax.tw.	0
53	fleet.tw.	4
54	fletcher\$.tw.	39
55	CITRATES.kw.	2
56	sodium citrate\$.tw.	4
57	micolette.tw.	1
58	microlax.tw.	0
59	relaxit.tw.	1
60	or/43-59	245
61	POLYETHYLENE GLYCOLS.kw.	10
62	macrogol\$.tw.	2
63	idrolax.tw.	2

64	movicol.tw.	2
65	klean\$.tw.	1
66	or/61-65	12
67	((faecal or fecal) adj3 soft\$).tw.	4
68	OILS.kw.	33
69	arachis.tw.	4
70	MINERAL OIL.kw.	0
71	liquid paraffin.tw.	8
72	or/67-71	45
73	PSYLLIUM.kw.	2
74	ispaghula.tw.	8
75	fibrelief.tw.	0
76	fybogel.tw.	2
77	isogel.tw.	1
78	ispagel.tw.	1
79	regulan.tw.	2
80	METHYLCELLULOSE.kw.	0
81	celevac.tw.	2
82	STERCULIA.kw.	0
83	normacol.tw.	1
84	or/73-83	12
85	manual evacuation.tw.	3
86	ace.tw.	141
87	(antegrade adj3 colon\$).tw.	2
88	or/86-87	143
89	or/42,60,66,72,84-85,88	465
90	and/9,16,89	10

EMBASE 1980 to 2008 Week 31**IC_disimpaction_maintain_pharm_surg_embase_050808**

#	Searches	Results
1	exp NEWBORN/	177190
2	(newborn\$ or neonate\$).tw.	95506
3	exp CHILD/	613403

Constipation in children and young people

4	infan\$.tw.	167533
5	(baby or babies).tw.	26884
6	child\$.tw.	475616
7	exp CHILDHOOD/	15398
8	exp ADOLESCENCE/	25289
9	(adolescen\$ or teenager\$).tw.	84310
10	or/1-9	1022482
11	CONSTIPATION/	25521
12	constipat\$.ti.	2633
13	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	770
14	encopresis.tw.	343
15	FECES IMPACTION/	444
16	coprostasis.tw.	16
17	or/11-16	26508
18	LAXATIVE/	5314
19	laxative\$.ti.	687
20	cathartic\$.tw.	464
21	purgative\$.tw.	234
22	laxantia\$.tw.	3
23	PICOSULFATE SODIUM/	442
24	laxoberal.tw.	46
25	dulcolax.tw.	267
26	picolax.tw.	98
27	BISACODYL/	1259
28	SENNA EXTRACT/	440
29	manevac.tw.	1
30	senokot.tw.	130
31	GLYCEROL/	12053
32	glycerin\$.tw.	1285
33	DANTRON/	321
34	(dantron or danthron).tw.	74
35	capsovac.tw.	0
36	normax.tw.	5
37	codalax.tw.	0
38	danlax.tw.	0
39	codalaxforte.tw.	0
40	DOCUSATE SODIUM/	1361
41	dioctyl.tw.	342
42	docusol.tw.	2

43	norgalax.tw.	5
44	or/18-43	20890
45	MAGNESIUM SALT/	345
46	MAGNESIUM HYDROXIDE/	1544
47	citramag.tw.	10
48	LACTULOSE/	3480
49	duphalac.tw.	191
50	lactugal.tw.	0
51	regulose.tw.	0
52	PHOSPHATE/	26157
53	carbalax.tw.	0
54	fleet.tw.	657
55	fletcher\$.tw.	345
56	CITRIC ACID/	8821
57	sodium citrate\$.tw.	1142
58	micolette.tw.	2
59	microlax.tw.	32
60	relaxit.tw.	3
61	or/45-60	41343
62	MACROGOL DERIVATIVE/	1051
63	macrogol\$.tw.	198
64	idrolax.tw.	5
65	movicol.tw.	90
66	klean\$.tw.	80
67	or/62-66	1389
68	((faecal or fecal) adj3 soft\$.tw.	13
69	OIL/	5739
70	ARACHIS OIL/	763
71	MINERAL OIL/	1361
72	LIQUID PARAFFIN/	630
73	or/68-72	8357
74	ISPAGULA/	1426
75	psyllium.tw.	413
76	fibrelief.tw.	0
77	fybogel.tw.	54
78	isogel.tw.	12
79	ispagel.tw.	0
80	regulan.tw.	9
81	METHYLCELLULOSE/	2428
82	STERCULIA/	18

Constipation in children and young people

83	normacol.tw.	77
84	or/74-83	3793
85	manual evacuation.tw.	29
86	ace.tw.	20678
87	(antegrade adj3 colon\$.tw.	102
88	or/86-87	20758
89	or/44,61,67,73,84-85,88	93550
90	and/10,17,89	538

CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to August Week 1 2008

IC_disimpaction_maintain_pharm_surg_cinahl_050808

#	Searches	Results
1	exp CHILD/	168083
2	infan\$.tw.	23700
3	(newborn\$ or neonate\$.tw.	9089
4	(baby or babies).tw.	8493
5	child\$.tw.	96314
6	exp ADOLESCENCE/	105529
7	(adolescen\$ or teenager\$.tw.	24230
8	or/1-7	253562
9	CONSTIPATION/	1482
10	constipat\$.ti.	714
11	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	69
12	encopresis.tw.	62
13	FECES, IMPACTED/	71
14	coprostasis.tw.	0
15	or/9-14	1626
16	CATHARTICS/	655
17	laxative\$.tw.	374
18	picoline\$.tw.	0
19	sodium picosulphate\$.tw.	5
20	laxoberal.tw.	0
21	dulcolax.tw.	4
22	picolax.tw.	4
23	bisacodyl.tw.	14

24	senna extract.tw.	0
25	manevac.tw.	0
26	senokot.tw.	0
27	GLYCERIN/	204
28	glycerol\$.tw.	226
29	PHYTOCHEMICALS/	1872
30	(dantron or danthron).tw.	1
31	capsuvac.tw.	0
32	normax.tw.	0
33	codalax.tw.	0
34	danlax.tw.	0
35	codalaxforte.tw.	0
36	docusate sodium.tw.	9
37	dioctyl.tw.	1
38	docusol.tw.	0
39	norgalax.tw.	0
40	or/16-39	3027
41	MAGNESIUM/	824
42	magnesium.tw.	996
43	citramag.tw.	0
44	lactulose.tw.	90
45	DISACCHARIDES/	56
46	duphalac.tw.	0
47	lactugal.tw.	0
48	regulose.tw.	0
49	PHOSPHATES/	417
50	carbalax.tw.	0
51	fleet.tw.	76
52	fletcher\$.tw.	132
53	exp CITRATES/	146
54	micolette.tw.	0
55	microlax.tw.	1
56	relaxit.tw.	0
57	or/41-56	2263
58	polyethylene glycol\$.tw.	104
59	macrogol\$.tw.	3
60	idrolax.tw.	0
61	movicol.tw.	1
62	klean\$.tw.	2
63	or/58-62	109

Constipation in children and young people

64	((faecal or fecal) adj3 soft\$.tw.	0
65	OILS/	196
66	PEANUT/	84
67	arachis.tw.	5
68	MINERAL OIL/	28
69	liquid paraffin.tw.	7
70	or/65-69	317
71	PSYLLIUM/	75
72	ispaghula.tw.	8
73	fibrelief.tw.	0
74	fybogel.tw.	2
75	isogel.tw.	0
76	ispagel.tw.	0
77	regulan.tw.	1
78	methylcellulose.tw.	20
79	celevac.tw.	0
80	sterculia.tw.	2
81	normacol.tw.	0
82	or/71-81	103
83	manual evacuation.tw.	12
84	ace.tw.	1256
85	(antegrade adj3 colon\$.tw.	2
86	or/84-85	1258
87	or/40,57,63,70,82-83,86	6932
88	and/8,15,87	106

Cinahl Ebsco

IC_disimpaction_maintain_pharm_surg_cinahl_050808_8

#	Query	Limiters/Expanders	Last Run Via	Results
S105	S8 and S31 and S104	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full	Display

			Text	
S104	S56 or S73 or S79 or S87 or S98 or S103	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S103	S99 or S100 or S101 or S102	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S102	AB (antegrade N3 colon*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S101	TI (antegrade N3 colon*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S100	TI (ace) or AB (ace)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL	Display

Constipation in children and young people

			with Full Text	
S99	TI (manual evacuation) or AB (manual evacuation)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S98	S88 or S89 or S90 or S91 or S92 or S93 or S94 or S95 or S96 or S97	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S97	TI (normacol) or AB (normacol)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S96	TI (celevac) or AB (celevac)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S95	TI (methycellulose) or AB (methycellulose)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database -	Display

			CINAHL with Full Text	
S94	TI (regulan) or AB (regulan)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S93	TI (ispagel) or AB (ispagel)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S92	TI (isogel) or AB (isogel)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S91	TI (fybogel) or AB (fybogel)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S90	TI (fibrelief) or AB (fibrelief)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search	Display

			Database - CINAHL with Full Text	
S89	TI (ispaghula) or AB (ispaghula)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S88	MH PSYLLIUM	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S87	S80 or S81 or S82 or S83 or S84 or S85 or S86	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S86	TI (liquid paraffin) or AB (liquid paraffin)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S85	MH MINERAL OIL	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced	Display

			Search Database - CINAHL with Full Text	
S84	TI (arachis) or AB (arachis)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S83	MH PEANUT	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S82	MH OILS	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S81	AB (faecal N3 soft*) or AB (fecal N3 soft*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S80	TI (faecal N3 soft*) or TI (fecal N3 soft*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen	Display

Constipation in children and young people

			- Advanced Search Database - CINAHL with Full Text	
S79	S74 or S75 or S76 or S77 or S78	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S78	TI (klean*) or AB (klean*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S77	TI (movicol) or AB (movicol)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S76	TI (idrolax) or AB (idrolax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S75	TI (macrogol*) or AB (macrogol*)	Search modes - Boolean/Phrase	Interface - EBSCOhost	Display

			Search Screen - Advanced Search Database - CINAHL with Full Text	
S74	TI (polyethylene glycol*) or AB (polyethylene glycol*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S73	S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S72	TI (relaxit) or AB (relaxit)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S71	TI (microlax) or AB (microlax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S70	TI (microlette) or AB (microlette)	Search modes -	Interface -	Display

Constipation in children and young people

		Boolean/Phrase	EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	
S69	MH CITRATES+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S68	TI (fletcher*) or AB (fletcher*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S67	TI (fleet) or AB (fleet)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S66	TI (carbalax) or AB (carbalax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display

S65	MH PHOSPHATES	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S64	TI (regulose) or AB (regulose)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S63	TI (lactugal) or AB (lactugal)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S62	TI (duphalac) or AB (duphalac)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S61	MH DISACCHARIDES	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full	Display

Constipation in children and young people

			Text	
S60	TI (lactulose) or AB (lactulose)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S59	TI (citramag) or AB (citramag)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S58	TI (magnesium) or AB (magnesium)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S57	MH MAGNESIUM	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S56	S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL	Display

			with Full Text	
S55	TI (norgalax) or AB (norgalax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S54	TI (docusol) or AB (docusol)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S53	TI (dioctyl) or AB (dioctyl)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S52	TI (docusate sodium) or AB (docusate sodium)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S51	TI (codalaxforte) or AB (codalaxforte)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database -	Display

			CINAHL with Full Text	
S50	TI (danlax) or AB (danlax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S49	TI (codalax) or AB (codalax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S48	TI (normax) or AB (normax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S47	TI (capsuvac) or AB (capsuvac)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S46	TI (dantron or danthron) or AB (dantron or danthron)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search	Display

			Database - CINAHL with Full Text	
S45	MH PHYTOCHEMICALS	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S44	TI (glycerol*) or AB (glycerol*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S43	MH GLYCERIN	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S42	TI (senokot) or AB (senokot)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S41	TI (manevac) or AB (manevac)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced	Display

			Search Database - CINAHL with Full Text	
S40	TI (senna extract) or AB (senna extract)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S39	TI (bisacodyl) or AB (bisacodyl)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S38	TI (picolax) or AB (picolax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S37	TI (dulcolax) or AB (dulcolax)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S36	TI (laxoberal) or AB (laxoberal)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen	Display

			- Advanced Search Database - CINAHL with Full Text	
S35	TI (sodium picosulphate*) or AB (sodium picosulphate*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S34	TI (picoline*) or AB (picoline*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S33	TI (laxative*) or AB (laxative*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S32	MH CATHARTICS	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S31	S27 or S28 or S29 or S30	Search modes - Boolean/Phrase	Interface - EBSCOhost	Display

Constipation in children and young people

			Search Screen - Advanced Search Database - CINAHL with Full Text	
S30	TI (coprosthesis) or AB (coprosthesis)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S29	MH FECES, IMPACTED	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S28	TI (encopresis) or AB (encopresis)	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text	Display
S27	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	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S26	infrequent* N3 feces	Search modes -	Interface -	Display

		Boolean/Phrase	EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	
S25	infrequent* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S24	infrequent* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S23	infrequent N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S22	irregular N3 feces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display

Constipation in children and young people

S21	irregular N3 faeces*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S20	irregular N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S19	irregular N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S18	delay* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S17	delay* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full	Display

			Text	
S16	delay* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S15	delay* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S14	difficult* N3 feces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S13	difficult* N3 faeces	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S12	difficult* N3 stool*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL	Display

Constipation in children and young people

			with Full Text	
S11	difficult* N3 defecat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S10	TI constipat*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S9	MH CONSTIPATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S8	S1 or S2 or S3 or S4 or S5 or S6 or S7	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display
S7	adolescen* or teenage*	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database -	Display

			CINAHL with Full Text	
S6	MH ADOLESCENCE+	Search modes s - Boolean/Phrase	Interface e - EBSCOhost Search Screen n - Basic Search Database e - CINAHL with Full Text	Display
S5	child*	Search modes s - Boolean/Phrase	Interface e - EBSCOhost Search Screen n - Basic Search Database e - CINAHL with Full Text	Display
S4	baby or babies	Search modes s - Boolean/Phrase	Interface e - EBSCOhost Search Screen n - Basic Search Database e - CINAHL with Full Text	Display
S3	newborn* OR neonate*	Search modes s - Boolean/Phrase	Interface e - EBSCOhost Search Screen n - Basic Search Database e - CINAHL with Full Text	Display
S2	infant*	Search modes s - Boolean/Phrase	Interface e - EBSCOhost Search Screen n - Basic Search	Display

Constipation in children and young people

			Database - CINAHL with Full Text	
S1	MH CHILD+	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Basic Search Database - CINAHL with Full Text	Display

What is the effectiveness of pharmacological/surgical interventions in achieving disimpaction/maintenance in children with idiopathic constipation? Economic search.

Ovid MEDLINE(R) 1950 to September Week 3 2008

IC_disimpaction_maintain_pharm_surg_economic_medline_260908

#	Searches	Results
1	costs.tw.	77470
2	cost effective\$.tw.	44545
3	economic.tw.	66685
4	or/1-3	163873
5	(metabolic adj cost).tw.	486
6	((energy or oxygen) adj cost).tw.	2052
7	4 not (5 or 6)	163640
8	exp INFANT/	799331
9	infan\$.tw.	254988
10	(newborn\$ or neonate\$).tw.	138853
11	(baby or babies).tw.	37856
12	exp CHILD/	1287949
13	child\$.tw.	717967
14	ADOLESCENT/	1291921
15	(adolescen\$ or teenager\$).tw.	112687
16	or/8-15	2547542
17	CONSTIPATION/	8082
18	constipat\$.ti.	3359
19	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	828
20	ENCOPRESIS/	557
21	FECAL IMPACTION/	747
22	coprostasis.tw.	24
23	or/17-22	9753
24	LAXATIVES/	79
25	laxative\$.ti.	979
26	CATHARTICS/	3949
27	PICOLINES/	1042

Constipation in children and young people

28 sodium picosulphate\$.tw.	38
29 laxoberal.tw.	4
30 dulcolax.tw.	59
31 picolax.tw.	41
32 BISACODYL/	270
33 SENNA EXTRACT/	309
34 manevac.tw.	0
35 senokot.tw.	17
36 GLYCEROL/	18193
37 glycerin\$.tw.	2258
38 ANTHRAQUINONES/	4009
39 (dantron or danthron).tw.	72
40 capsuvac.tw.	0
41 normax.tw.	0
42 codalax.tw.	0
43 danlax.tw.	0
44 codalaxforte.tw.	0
45 DIOCTYL SULFOSUCCINIC ACID/	384
46 dioctyl.tw.	341
47 docusol.tw.	0
48 norgalax.tw.	1
49 or/24-48	29055
50 MAGNESIUM/	57617
51 magnesium.tw.	33556
52 citramag.tw.	4
53 LACTULOSE/	1444
54 DISACCHARIDES/	6721
55 duphalac.tw.	21
56 lactugal.tw.	0
57 regulose.tw.	0
58 PHOSPHATES/	47128
59 carbalax.tw.	0
60 fleet.tw.	598
61 fletcher\$.tw.	550
62 CITRATES/	13508
63 sodium citrate\$.tw.	1600
64 micolette.tw.	0
65 microlax.tw.	8

66 relaxit.tw.	7
67 or/50-66	137491
68 POLYETHYLENE GLYCOLS/	23918
69 macrogol\$.tw.	138
70 idrolax.tw.	0
71 movicol.tw.	8
72 klean\$.tw.	24
73 or/68-72	24030
74 ((faecal or fecal) adj3 soft\$.tw.	21
75 OILS/	8199
76 arachis.tw.	1045
77 MINERAL OIL/	1401
78 liquid paraffin.tw.	365
79 or/74-78	10860
80 PSYLLIUM/	468
81 ispaghula.tw.	108
82 fibre relief.tw.	0
83 fybogel.tw.	10
84 isogel.tw.	7
85 ispagel.tw.	0
86 regulan.tw.	1
87 METHYLCELLULOSE/	3227
88 celevac.tw.	2
89 STERCULIA/	14
90 normacol.tw.	8
91 or/80-90	3773
92 manual evacuation.tw.	39
93 (ace or mace or malone).tw.	21525
94 (antegrade adj3 colon\$.tw.	104
95 or/93-94	21589
96 or/49,67,73,79,91-92,95	222894
97 and/7,16,23,96	3
98 limit 97 to humans	3

EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2008

IC_disimpaction_maintain_pharm_surg_economic_ctr_260908

#	Searches	Results
1	costs.tw.	5410
2	cost effective\$.tw.	4135
3	economic.tw.	2275
4	or/1-3	8908
5	(metabolic adj cost).tw.	38
6	((energy or oxygen) adj cost).tw.	178
7	4 not (5 or 6)	8898
8	exp INFANT/	17523
9	infan\$.tw.	11965
10	(newborn\$ or neonate\$).tw.	4189
11	(baby or babies).tw.	1648
12	exp CHILD/	38980
13	child\$.tw.	32759
14	ADOLESCENT/	54880
15	(adolescen\$ or teenager\$).tw.	4820
16	or/8-15	95485
17	CONSTIPATION/	518
18	constipat\$.ti.	405
19	((difficult\$ or delay\$ or irregular\$ or infrequen\$ or pain\$) adj3 (defecat\$ or stool\$ or faeces or feces or bowel movement\$)).tw.	146
20	ENCOPRESIS/	23
21	FECAL IMPACTION/	7
22	coprostasis.tw.	0
23	or/17-22	796
24	LAXATIVES/	3
25	laxative\$.ti.	121
26	CATHARTICS/	382
27	PICOLINES/	50
28	sodium picosulphate\$.tw.	17
29	laxoberal.tw.	1
30	dulcolax.tw.	20
31	picolax.tw.	30
32	BISACODYL/	73
33	SENNA EXTRACT/	46
34	manevac.tw.	0
35	senokot.tw.	6

36 GLYCEROL/	475
37 glycerin\$.tw.	109
38 ANTHRAQUINONES/	73
39 (dantron or danthron).tw.	1
40 capsuvac.tw.	0
41 normax.tw.	0
42 codalax.tw.	0
43 danlax.tw.	0
44 codalaxforte.tw.	0
45 DIOCTYL SULFOSUCCINIC ACID/	13
46 dioctyl.tw.	9
47 docusol.tw.	0
48 norgalax.tw.	0
49 or/24-48	1104
50 MAGNESIUM/	867
51 magnesium.tw.	2258
52 citramag.tw.	3
53 LACTULOSE/	231
54 DISACCHARIDES/	92
55 duphalac.tw.	7
56 lactugal.tw.	0
57 regulose.tw.	0
58 PHOSPHATES/	809
59 carbalax.tw.	0
60 fleet.tw.	39
61 fletcher\$.tw.	10
62 CITRATES/	392
63 sodium citrate\$.tw.	131
64 micolette.tw.	0
65 microlax.tw.	1
66 relaxit.tw.	1
67 or/50-66	3922
68 POLYETHYLENE GLYCOLS/	790
69 macrogol\$.tw.	8
70 idrolax.tw.	0
71 movicol.tw.	3
72 klean\$.tw.	8
73 or/68-72	803

Constipation in children and young people

74 ((faecal or fecal) adj3 soft\$.tw.	0
75 OILS/	90
76 arachis.tw.	14
77 MINERAL OIL/	30
78 liquid paraffin.tw.	16
79 or/74-78	143
80 PSYLLIUM/	104
81 ispaghula.tw.	47
82 fibre relief.tw.	0
83 fybogel.tw.	8
84 isogel.tw.	0
85 ispagel.tw.	0
86 regulan.tw.	1
87 METHYLCELLULOSE/	107
88 celevac.tw.	1
89 STERCULIA/	7
90 normacol.tw.	1
91 or/80-90	246
92 manual evacuation.tw.	0
93 (ace or mace or malone).tw.	2813
94 (antegrade adj3 colon\$.tw.	1
95 or/93-94	2814
96 or/49,67,73,79,91-92,95	8637
97 and/7,16,23,96	0

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IC_disimpaction_maintain_pharm_surg_economic_hta_260908

#	Searches	Results
1	costs.tw.	1155
2	cost effective\$.tw.	915
3	economic.tw.	682
4	or/1-3	1657
5	(metabolic adj cost).tw.	0
6	((energy or oxygen) adj cost).tw.	0
7	4 not (5 or 6)	1657

