NCC-WCH

Document information (i.e. version number etc)

Gastro-oesophageal reflux disease in children and young people: Appendix F

Gastro-oesophageal reflux disease: recognition, diagnosis and management in children and young people

Clinical Guideline <…>

Appendix F: Search Strategies

Draft for Consultation

Commissioned by the National Institute for Health and CareExcellence

Disclaimer
Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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Appendix F: Search strategies

F.1 What clinical features can be used to assess the presence and severity of GOR/D in children and young people?

Database(s): Ovid MEDLINE(R) 1946 to February Week 3 2014
Search Strategy:**GORD_signs_symptoms_rerun1_medline_030314**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGITIS, PEPTIC/
12	or/1-11
13	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
15	or/13-14
16	and/12,15
17	exp "SIGNS AND SYMPTOMS"/
18	(sign? or symptom$ or complain$).ti,ab.
19	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).ti,ab.
20	(presenting adj3 (feature? or finding? or factor?)).ti,ab.

21	presentation?.ti,ab.
22	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.
23	((ill or sick) adj3 (looking or appearance)).ti,ab.
24	unwell.ti,ab.
25	(definition or define? or diagnos$).ti,ab.
26	DIAGNOSIS, DIFFERENTIAL/
27	QUESTIONNAIRES/
28	"SEVERITY OF ILLNESS INDEX"/
29	"REPRODUCIBILITY OF RESULTS"/
30	exp "SENSITIVITY AND SPECIFICITY"/
31	(GERQ or GSAS).ti,ab.
32	(scor$ adj system$).ti,ab.
33	((illness or severity or risk) adj3 (classif$ or criteri$ or assess$ or index$ or indice? or scale? or scor$)).ti,ab.
34	((logistic or risk or predict$) adj3 model$).ti,ab.
35	(Yale or Rochester).ti,ab.
36	or/17-35
37	COHORT STUDIES/
38	LONGITUDINAL STUDIES/
39	FOLLOW-UP STUDIES/
40	PROSPECTIVE STUDIES/
41	((cohort$ or follow-up or follow?up or inciden$ or longitudinal or prospective) adj1 (stud$ or research or analys$)).tw.
42	RETROSPECTIVE STUDIES/
43	retrospective$.tw.
44	or/37-43
45	and/16,36,44
46	LETTER/

47	EDITORIAL/
48	NEWS/
49	exp HISTORICAL ARTICLE/
50	ANECDOTES AS TOPIC/
51	COMMENT/
52	CASE REPORT/
53	(letter or comment* or abstracts).ti.
54	or/46-53
55	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
56	54 not 55
57	ANIMALS/ not HUMANS/
58	exp ANIMALS, LABORATORY/
59	exp ANIMAL EXPERIMENTATION/
60	exp MODELS, ANIMAL/
61	exp RODENTIA/
62	(rat or rats or mouse or mice).ti.
63	or/56-62
64	45 not 63
65	limit 64 to english language
66	limit 65 to yr="2012 -Current"

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations March 03, 2014
Search Strategy**: GORD_signs_symptoms_rerun1_mip_040314**

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastro oesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.

6	(gastric adj3 acid adj3 reflux).ti,ab.
7	reflux.ti.
8	(oesophagitis or esophagitis).ti,ab.
9	or/1-8
10	(baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
11	and/9-10
12	(sign? or symptom$ or complain$).ti,ab.
13	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).ti,ab.
14	(presenting adj3 (feature? or finding? or factor?)).ti,ab.
15	presentation?.ti,ab.
16	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.
17	((ill or sick) adj3 (looking or appearance)).ti,ab.
18	unwell.ti,ab.
19	(definition or define? or diagnos$).ti,ab.
20	(differential adj3 diagnos#s).ti,ab.
21	questionnaire?.ti,ab.
22	(sensitiv$ or specific$).ti,ab.
23	(GERQ or GSAS).ti,ab.
24	(scor$ adj system$).ti,ab.
25	((illness or severity or risk) adj3 (classif$ or criteri$ or assess$ or index$ or indice? or scale? or scor$)).ti,ab.
26	((logistic or risk or predict$) adj3 model$).ti,ab.
27	(Yale or Rochester).ti,ab.
28	or/12-27
29	and/11,28
30	limit 29 to english language

Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials January 2014
Search Strategy: **GORD_signs_symptoms_rerun1_cctr_030314**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGITIS, PEPTIC/
12	or/1-11
13	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
15	or/13-14
16	and/12,15
17	exp "SIGNS AND SYMPTOMS"/
18	(sign? or symptom$ or complain$).ti,ab.
19	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).ti,ab.
20	(presenting adj3 (feature? or finding? or factor?)).ti,ab.
21	presentation?.ti,ab.
22	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.
23	((ill or sick) adj3 (looking or appearance)).ti,ab.
24	unwell.ti,ab.

25	(definition or define? or diagnos$).ti,ab.
26	DIAGNOSIS, DIFFERENTIAL/
27	QUESTIONNAIRES/
28	"SEVERITY OF ILLNESS INDEX"/
29	"REPRODUCIBILITY OF RESULTS"/
30	exp "SENSITIVITY AND SPECIFICITY"/
31	(GERQ or GSAS).ti,ab.
32	(scor$ adj system$).ti,ab.
33	((illness or severity or risk) adj3 (classif$ or criteri$ or assess$ or index$ or indice? or scale? or scor$)).ti,ab.
34	((logistic or risk or predict$) adj3 model$).ti,ab.
35	(Yale or Rochester).ti,ab.
36	or/17-35
37	COHORT STUDIES/
38	LONGITUDINAL STUDIES/
39	FOLLOW-UP STUDIES/
40	PROSPECTIVE STUDIES/
41	((cohort$ or follow-up or follow?up or inciden$ or longitudinal or prospective) adj1 (stud$ or research or analys$)).tw.
42	RETROSPECTIVE STUDIES/
43	retrospective$.tw.
44	or/37-43
45	and/16,36,44
46	limit 45 to yr="2012 -Current"

Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to January 2014, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2014
Search Strategy: **GORD_signs_symptoms_rerun1_cdsrdare_030314**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.

2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro oesophageal adj reflux).tw,tx.
5	(gastro esophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 acid adj3 reflux).tw,tx.
8	reflux.ti.
9	(reflux adj (oesophagitis or esophagitis)).tw,tx.
10	ESOPHAGITIS.kw.
11	ESOPHAGITIS, PEPTIC.kw.
12	or/1-11
13	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
14	(baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).tw,tx.
15	or/13-14
16	and/12,15
17	"SIGNS AND SYMPTOMS".kw.
18	(sign? or symptom$ or complain$).tw,tx.
19	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).tw,tx.
20	(presenting adj3 (feature? or finding? or factor?)).tw,tx.
21	presentation?.tw,tx.
22	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).tw,tx.
23	((ill or sick) adj3 (looking or appearance)).tw,tx.
24	unwell.tw,tx.
25	(definition or define? or diagnos$).tw,tx.
26	DIAGNOSIS, DIFFERENTIAL.kw.
27	QUESTIONNAIRES.kw.

28	"SEVERITY OF ILLNESS INDEX".kw.
29	"REPRODUCIBILITY OF RESULTS".kw.
30	"SENSITIVITY AND SPECIFICITY".kw.
31	(GERQ or GSAS).tw,tx.
32	(scor$ adj system$).tw,tx.
33	((illness or severity or risk) adj3 (classif$ or criteri$ or assess$ or index$ or indice? or scale? or scor$)).tw,tx.
34	((logistic or risk or predict$) adj3 model$).tw,tx.
35	(Yale or Rochester).tw,tx.
36	or/17-35
37	and/16,36
38	("2012" or "2013" or "2014").dp.
39	and/37-38

Database(s): EBM Reviews - Health Technology Assessment 1st Quarter 2014
Search Strategy: **GORD_signs_symptoms_rerun1_hta_030314**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).tw.
3	(gastroesophageal adj reflux).tw.
4	(gastro esophageal adj reflux).tw.
5	(gastro oesophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGITIS, PEPTIC/
12	or/1-11

13	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
15	or/13-14
16	and/12,15
17	exp "SIGNS AND SYMPTOMS"/
18	(sign? or symptom$ or complain$).tw.
19	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).tw.
20	(presenting adj3 (feature? or finding? or factor?)).tw.
21	presentation?.tw.
22	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).tw.
23	((ill or sick) adj3 (looking or appearance)).tw.
24	unwell.tw.
25	(definition or define? or diagnos$).tw.
26	DIAGNOSIS, DIFFERENTIAL/
27	QUESTIONNAIRES/
28	"SEVERITY OF ILLNESS INDEX"/
29	"REPRODUCIBILITY OF RESULTS"/
30	exp "SENSITIVITY AND SPECIFICITY"/
31	(GERQ or GSAS).tw.
32	(scor$ adj system$).tw.
33	((illness or severity or risk) adj3 (classif$ or criteri$ or assess$ or index$ or indice? or scale? or scor$)).tw.
34	((logistic or risk or predict$) adj3 model$).tw.
35	(Yale or Rochester).tw.
36	or/17-35
37	COHORT STUDIES/

38	LONGITUDINAL STUDIES/
39	FOLLOW-UP STUDIES/
40	PROSPECTIVE STUDIES/
41	((cohort$ or follow-up or follow?up or inciden$ or longitudinal or prospective) adj1 (stud$ or research or analys$)).tw.
42	RETROSPECTIVE STUDIES/
43	retrospective$.tw.
44	or/37-43
45	and/16,36,44
46	limit 45 to yr="2012 -Current"

Database(s): Embase 1974 to 2014 March 03
Search Strategy: **GORD_signs_symptoms_rerun1_embase_040314**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 acid adj3 reflux).ti,ab.
8	reflux.ti.
9	(reflux adj (oesophagitis or esophagitis)).ti,ab.
10	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
11	or/1-10
12	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/ or SCHOOL CHILD/ or ADOLESCENT/ or JUVENILE/
13	PREMATURITY/
14	(neonat$ or pre?term? or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.

15	or/12-14
16	and/11,15
17	exp SYMPTOMATOLOGY/
18	(sign? or symptom$ or complain$).ti,ab.
19	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).ti,ab.
20	(presenting adj3 (feature? or finding? or factor?)).ti,ab.
21	presentation?.ti,ab.
22	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.
23	((ill or sick) adj3 (looking or appearance)).ti,ab.
24	unwell.ti,ab.
25	(definition or define? or diagnos$).ti,ab.
26	DIFFERENTIAL DIAGNOSIS/
27	exp QUESTIONNAIRE/
28	DISEASE SEVERITY/
29	(severity adj3 (disease? or illness? or condition?)).ti,ab.
30	REPRODUCIBILITY/
31	"sensitivity and specificity"/
32	(GERQ or GSAS).ti,ab.
33	scoring system/
34	(scor$ adj system$).ti,ab.
35	((illness or severity or risk) adj3 (classif$ or criteri$ or assess$ or index$ or indice? or scale? or scor$)).ti,ab.
36	((logistic or risk or predict$) adj3 model$).ti,ab.
37	(Yale or Rochester).ti,ab.
38	or/17-37
39	COHORT ANALYSIS/
40	LONGITUDINAL STUDY/
41	FOLLOW UP/

42	PROSPECTIVE STUDY/
43	RETROSPECTIVE STUDY/
44	((cohort$ or follow-up or follow?up or inciden$ or longitudinal or prospective) adj1 (stud$ or research or analys$)).tw.
45	retrospective$.ti.
46	or/39-45
47	and/16,38,46
48	conference abstract.pt.
49	letter.pt. or LETTER/
50	note.pt.
51	editorial.pt.
52	CASE REPORT/ or CASE STUDY/
53	(letter or comment* or abstracts).ti.
54	or/48-53
55	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
56	54 not 55
57	ANIMAL/ not HUMAN/
58	NONHUMAN/
59	exp ANIMAL EXPERIMENT/
60	exp EXPERIMENTAL ANIMAL/
61	ANIMAL MODEL/
62	exp RODENT/
63	(rat or rats or mouse or mice).ti.
64	or/56-63
65	47 not 64
66	limit 65 to english language
67	limit 66 to yr="2012 -Current"

F.2 What is the clinical course of overt GOR?

Database(s): Ovid MEDLINE(R) 1946 to February Week 3 2014
Search Strategy: **GORD_natural_history_RERUN1_medline_040314**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastroesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 acid adj3 reflux).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	or/1-6
10	regurgitat$.ti,ab.
11	and/9-10
12	or/9,11
13	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
15	or/13-14
16	(natural adj3 (course or history or evolution or evolve or progress$)).ti,ab.
17	(clinical adj course).ti,ab.
18	DISEASE PROGRESSION/
19	PREVALENCE/
20	(prevalen$ or frequen$).ab. /freq=2
21	(prevalen$ or frequen$).ti.
22	(episod$ or volume).ti,ab.
23	AGE FACTORS/ or "AGE OF ONSET"/

24	or/16-23
25	and/12,15,24
26	LETTER/
27	EDITORIAL/
28	NEWS/
29	exp HISTORICAL ARTICLE/
30	ANECDOTES AS TOPIC/
31	COMMENT/
32	CASE REPORT/
33	(letter or comment* or abstracts).ti.
34	or/26-33
35	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
36	34 not 35
37	ANIMALS/ not HUMANS/
38	exp ANIMALS, LABORATORY/
39	exp ANIMAL EXPERIMENTATION/
40	exp MODELS, ANIMAL/
41	exp RODENTIA/
42	(rat or rats or mouse or mice).ti.
43	or/36-42
44	25 not 43
45	limit 44 to english language
46	limit 45 to yr="2013 -Current"

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations March 05, 2014
Search Strategy: **GORD_natural_history_RERUN1_mip_060314**

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastro oesophageal adj reflux).ti,ab.

3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 acid adj3 reflux).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	or/1-7
9	regurgitat$.ti,ab.
10	and/8-9
11	or/8,10
12	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
13	(natural adj3 (course or history or evolution or evolve or progress$)).ti,ab.
14	(clinical adj course).ti,ab.
15	((disease or condition) adj3 (course or progress$)).ti,ab.
16	(prevalen$ or frequen$).ti,ab.
17	(episod$ or volume).ti,ab.
18	onset.ti,ab.
19	or/13-18
20	and/11-12,19
21	limit 20 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials January 2014
Search Strategy: **GORD_natural_history_RERUN1_cctr_040314**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastroesophageal adj reflux).ti,ab.

6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 acid adj3 reflux).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	or/1-6
10	regurgitat$.ti,ab.
11	and/9-10
12	or/9,11
13	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
15	or/13-14
16	(natural adj3 (course or history or evolution or evolve or progress$)).ti,ab.
17	(clinical adj course).ti,ab.
18	DISEASE PROGRESSION/
19	PREVALENCE/
20	(prevalen$ or frequen$).ab. /freq=2
21	(prevalen$ or frequen$).ti.
22	(episod$ or volume).ti,ab.
23	AGE FACTORS/ or "AGE OF ONSET"/
24	or/16-23
25	and/12,15,24
26	limit 25 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to January 2014, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2014
Search Strategy: **GORD_natural_history_cdsrdare_060314**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.

3	(gastro oesophageal adj reflux).tw,tx.
4	(gastroesophageal adj reflux).tw,tx.
5	(gastro esophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 acid adj3 reflux).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	or/1-8
10	regurgitat$.tw,tx.
11	and/9-10
12	or/9,11
13	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
15	or/13-14
16	(natural adj3 (course or history or evolution or evolve or progress$)).tw,tx.
17	(clinical adj course).tw,tx.
18	DISEASE PROGRESSION.kw.
19	PREVALENCE.kw.
20	(prevalen$ or frequen$).tw,tx.
21	(episod$ or volume).tw,tx.
22	(AGE FACTORS or "AGE OF ONSET").kw.
23	or/16-22
24	and/12,15,23
25	("2013" or "2014").py.
26	and/24-25

Database(s): EBM Reviews - Health Technology Assessment 1st Quarter 2014
Search Strategy: **GORD_natural_history_RERUN1_hta_060414**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).tw.
3	(gastro oesophageal adj reflux).tw.
4	(gastroesophageal adj reflux).tw.
5	(gastro esophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 acid adj3 reflux).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	or/1-8
10	regurgitat$.tw.
11	and/9-10
12	or/9,11
13	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
15	or/13-14
16	(natural adj3 (course or history or evolution or evolve or progress$)).tw.
17	(clinical adj course).tw.
18	DISEASE PROGRESSION/
19	PREVALENCE/
20	(prevalen$ or frequen$).tw.
21	(episod$ or volume).tw.
22	AGE FACTORS/ or "AGE OF ONSET"/
23	or/16-22
24	and/12,15,23

Database(s): Embase 1974 to 2014 March 05
Search Strategy: **GORD_natural_history_RERUN1_embase_060314**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 acid adj3 reflux).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
10	or/1-9
11	regurgitat$.ti,ab.
12	and/10-11
13	or/10,12
14	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/ or SCHOOL CHILD/ or ADOLESCENT/ or JUVENILE/
15	PREMATURITY/
16	(pre?term? or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
17	or/14-16
18	(natural adj3 (course or history or evolution or evolve or progress$)).ti,ab.
19	(clinical adj3 course).ti,ab.
20	disease course/ or disease duration/ or general condition deterioration/ or general condition improvement/ or onset age/
21	prevalence/
22	(prevalen$ or frequen$).ti.
23	(prevalen$ or frequen$).ab. /freq=2

24	(episod$ or volume).ti,ab.
25	or/18-24
26	and/13,17,25
27	conference abstract.pt.
28	letter.pt. or LETTER/
29	note.pt.
30	editorial.pt.
31	CASE REPORT/ or CASE STUDY/
32	(letter or comment* or abstracts).ti.
33	or/27-32
34	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
35	33 not 34
36	ANIMAL/ not HUMAN/
37	NONHUMAN/
38	exp ANIMAL EXPERIMENT/
39	exp EXPERIMENTAL ANIMAL/
40	ANIMAL MODEL/
41	exp RODENT/
42	(rat or rats or mouse or mice).ti.
43	or/35-42
44	26 not 43
45	limit 44 to english language
46	limit 45 to yr="2013 -Current"

F.3 What is the distinction between GOR/D?

Database(s): Ovid MEDLINE(R) 1946 to February Week 4 2014
Search Strategy:
GORD_signs_symptoms_differential_diagnosis_RERUN1_medline_100314

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	or/1-10
12	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
13	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
14	or/12-13
15	and/11,14
16	(extraesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
17	(extra esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
18	(extraoesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
19	(extra oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
20	regurgitat$.ti,ab.
21	reflux$.ti,ab.
22	posset$.ti,ab.
23	"spitting up".ti,ab.

24	"spit up".ti,ab.
25	rumination.ti,ab.
26	VOMITING/ or HEMATEMESIS/
27	(vomit$ or emesis).ti,ab.
28	(water adj brash).ti,ab.
29	TOOTH EROSION/
30	((tooth or teeth or dental) adj3 (erosion or eroded)).ti,ab.
31	HALITOSIS/
32	halitos#s.ti,ab.
33	((bad or foul or smelly or offensive) adj3 breath).ti,ab.
34	(oral$ adj (odour or malodour)).ti,ab.
35	retch$.ti,ab.
36	(back adj3 arching).ti,ab.
37	posturing.ti,ab.
38	CRYING/
39	(distress$ adj3 behavio?r$).ti,ab.
40	(crying or cry or cries).ti,ab.
41	SLEEP DISORDERS/
42	sleep$.ti,ab.
43	IRRITABLE MOOD/
44	irritab$.ti,ab.
45	COLIC/
46	colic$.ti,ab.
47	((abdominal or abdomen or stomach or tummy) adj3 (cramp$ or pain$)).ti,ab.
48	ABDOMINAL PAIN/
49	(epigastr$ adj3 pain).ti,ab.
50	DYSPEPSIA/

51	(dyspep$ or indigestion).ti,ab.
52	HEARTBURN/
53	(heart adj burn).ti,ab.
54	pyros?s.ti,ab.
55	CHEST PAIN/
56	THORAX/
57	PAIN/
58	and/56-57
59	exp DEGLUTITION DISORDERS/
60	(dysphag$ or odynophagi?).ti,ab.
61	((difficult$ or painful$) adj3 (feed$ or swallow$)).ti,ab.
62	exp PHARYNGITIS/
63	exp LARYNGITIS/
64	((inflammation or inflamed) adj3 (larynx or laryngeal or pharynx or pharyngeal)).ti,ab.
65	EATING DISORDERS/
66	(feed$ adj3 (aversion or refus$ or avoid$)).ti,ab.
67	BRONCHOPULMONARY DYSPLASIA/
68	"chronic lung disease of infancy".ti,ab.
69	BPD.ti,ab.
70	(lung adj3 dysplasi?).ti,ab.
71	exp RESPIRATORY TRACT INFECTIONS/
72	((chest or respiratory) adj3 infection?).ti,ab.
73	exp SINUSITIS/
74	sinusiti$.ti,ab.
75	exp OTITIS MEDIA/
76	(ear? adj3 infection$).ti,ab.
77	(otitis adj media).ti,ab.

78	BRADYCARDIA/
79	(bradyarrythm$ or bradycardi$).ti,ab.
80	APNEA/
81	apn?e$.ti,ab.
82	RESPIRATORY SOUNDS/
83	(wheez$ or stridor).ti,ab.
84	COUGH/
85	cough$.ti,ab.
86	HOARSENESS/
87	hoarse.ti,ab.
88	ASTHMA/
89	asthma$.ti,ab.
90	PNEUMONIA/ or exp PNEUMONIA, ASPIRATION/
91	(pneumoni$ or aspiration).ti,ab.
92	INFANTILE APPARENT LIFE-THREATENING EVENT/
93	(apparent adj life adj threatening adj event?).ti,ab.
94	ALTE.ti,ab.
95	((blue or cynotic) adj3 spell?).ti,ab.
96	CYANOSIS/
97	cyanos?s.ti,ab.
98	(sandifer?s adj syndrome).ti,ab.
99	FAILURE TO THRIVE/
100	((faltering or failure) adj3 grow$).ti,ab.
101	ANOREXIA/
102	anorexi?.ti,ab.
103	WEIGHT LOSS/
104	(weight adj3 loss).ti,ab.

105	or/16-55,58-104
106	and/15,105
107	LETTER/
108	EDITORIAL/
109	NEWS/
110	exp HISTORICAL ARTICLE/
111	ANECDOTES AS TOPIC/
112	COMMENT/
113	CASE REPORT/
114	(letter or comment* or abstracts).ti.
115	or/107-114
116	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
117	115 not 116
118	ANIMALS/ not HUMANS/
119	exp ANIMALS, LABORATORY/
120	exp ANIMAL EXPERIMENTATION/
121	exp MODELS, ANIMAL/
122	exp RODENTIA/
123	(rat or rats or mouse or mice).ti.
124	or/117-123
125	106 not 124
126	limit 125 to english language
127	limit 126 to yr="2013 -Current"

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations March 07, 2014
Search Strategy:**GORD_signs_symptoms_differential_diagnosis_RERUN1_medline_100314**

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.

2	(gastro oesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastric adj3 (acid or reflux)).ti,ab.
6	(reflux adj (oesophagitis or esophagitis)).ti,ab.
7	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
8	(GOR or GORD or GER or GERD or LPR).ti,ab.
9	or/1-8
10	(preterm or pre?term or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
11	and/9-10
12	(extra?esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
13	(extra esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
14	(extra?oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
15	(extra oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
16	regurgitat$.ti,ab.
17	reflux$.ti,ab.
18	posset$.ti,ab.
19	"spitting up".ti,ab.
20	"spit up".ti,ab.
21	rumination.ti,ab.
22	(vomit$ or emesis).ti,ab.
23	(water adj brash).ti,ab.
24	((tooth or teeth or dental) adj3 erosion).ti,ab.
25	halitos#s.ti,ab.
26	((bad or foul or smelly or offensive) adj3 breath).ti,ab.

27	(oral$ adj (odour or malodour)).ti,ab.
28	retch$.ti,ab.
29	(back adj3 arching).ti,ab.
30	posturing.ti,ab.
31	(distress$ adj3 behavio?r$).ti,ab.
32	(crying or cry or cries).ti,ab.
33	sleep$.ti,ab.
34	irritab$.ti,ab.
35	colic$.ti,ab.
36	((abdominal or abdomen or stomach or tummy) adj3 (cramp$ or pain$)).ti,ab.
37	(epigastr$ adj3 pain).ti,ab.
38	(dyspep$ or indigestion).ti,ab.
39	(heart adj burn).ti,ab.
40	pyros?s.ti,ab.
41	(dysphag$ or odynophagi?).ti,ab.
42	((difficult$ or painful$) adj3 (feed$ or swallow$)).ti,ab.
43	((inflammation or inflamed) adj3 (laryngeal or larynx or pharyngeal or pharynx)).ti,ab.
44	(feed$ adj3 (aversion or refusal or avoidance)).ti,ab.
45	"chronic lung disease of infancy".ti,ab.
46	(lung adj3 dysplasi?).ti,ab.
47	BPD.ti,ab.
48	((chest or respiratory) adj3 infection?).ti,ab.
49	URTI.ti,ab.
50	sinusiti$.ti,ab.
51	(ear? adj3 infection$).ti,ab.
52	(otitis adj media).ti,ab.
53	(bradyarrythm$ or bradycardi$).ti,ab.

54	apn?e$.ti,ab.
55	(wheez$ or stridor).ti,ab.
56	cough$.ti,ab.
57	hoarse.ti,ab.
58	asthma$.ti,ab.
59	(pneumoni$ or aspiration).ti,ab.
60	(apparent adj life adj threatening adj event?).ti,ab.
61	ALTE.ti,ab.
62	((blue or cynotic) adj3 spell?).ti,ab.
63	cyanos?s.ti,ab.
64	(sandifer?s adj syndrome).ti,ab.
65	((faltering or failure) adj3 grow$).ti,ab.
66	anorexic.ti,ab.
67	(weight adj3 loss).ti,ab.
68	or/12-67
69	and/11,68
70	limit 69 to yr="2013 -Current"

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations March 07, 2014
Search Strategy:
GORD_signs_symptoms_differential_diagnosis_RERUN1_mip_100314

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastro oesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastric adj3 (acid or reflux)).ti,ab.
6	(reflux adj (oesophagitis or esophagitis)).ti,ab.
7	(erosive adj3 (oesophag$ or esophag$)).ti,ab.

8	(GOR or GORD or GER or GERD or LPR).ti,ab.
9	or/1-8
10	(preterm or pre?term or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
11	and/9-10
12	(extra?esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
13	(extra esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
14	(extra?oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
15	(extra oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
16	regurgitat$.ti,ab.
17	reflux$.ti,ab.
18	posset$.ti,ab.
19	"spitting up".ti,ab.
20	"spit up".ti,ab.
21	rumination.ti,ab.
22	(vomit$ or emesis).ti,ab.
23	(water adj brash).ti,ab.
24	((tooth or teeth or dental) adj3 erosion).ti,ab.
25	halitos#s.ti,ab.
26	((bad or foul or smelly or offensive) adj3 breath).ti,ab.
27	(oral$ adj (odour or malodour)).ti,ab.
28	retch$.ti,ab.
29	(back adj3 arching).ti,ab.
30	posturing.ti,ab.
31	(distress$ adj3 behavio?r$).ti,ab.
32	(crying or cry or cries).ti,ab.

33	sleep$.ti,ab.
34	irritab$.ti,ab.
35	colic$.ti,ab.
36	((abdominal or abdomen or stomach or tummy) adj3 (cramp$ or pain$)).ti,ab.
37	(epigastr$ adj3 pain).ti,ab.
38	(dyspep$ or indigestion).ti,ab.
39	(heart adj burn).ti,ab.
40	pyros?s.ti,ab.
41	(dysphag$ or odynophagi?).ti,ab.
42	((difficult$ or painful$) adj3 (feed$ or swallow$)).ti,ab.
43	((inflammation or inflamed) adj3 (laryngeal or larynx or pharyngeal or pharynx)).ti,ab.
44	(feed$ adj3 (aversion or refusal or avoidance)).ti,ab.
45	"chronic lung disease of infancy".ti,ab.
46	(lung adj3 dysplasi?).ti,ab.
47	BPD.ti,ab.
48	((chest or respiratory) adj3 infection?).ti,ab.
49	URTI.ti,ab.
50	sinusiti$.ti,ab.
51	(ear? adj3 infection$).ti,ab.
52	(otitis adj media).ti,ab.
53	(bradyarrythm$ or bradycardi$).ti,ab.
54	apn?e$.ti,ab.
55	(wheez$ or stridor).ti,ab.
56	cough$.ti,ab.
57	hoarse.ti,ab.
58	asthma$.ti,ab.
59	(pneumoni$ or aspiration).ti,ab.

60	(apparent adj life adj threatening adj event?).ti,ab.
61	ALTE.ti,ab.
62	((blue or cynotic) adj3 spell?).ti,ab.
63	cyanos?s.ti,ab.
64	(sandifer?s adj syndrome).ti,ab.
65	((faltering or failure) adj3 grow$).ti,ab.
66	anorexic.ti,ab.
67	(weight adj3 loss).ti,ab.
68	or/12-67
69	and/11,68
70	limit 69 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials January 2014
Search Strategy:
GORD_signs_symptoms_differential_diagnosis_RERUN1_cctr_100314

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	or/1-10
12	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/

13	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
14	or/12-13
15	and/11,14
16	SYMPTOM ASSESSMENT/
17	(extraesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
18	(extra esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
19	(extraoesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
20	(extra oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
21	regurgitat$.ti,ab.
22	reflux$.ti,ab.
23	posset$.ti,ab.
24	"spitting up".ti,ab.
25	"spit up".ti,ab.
26	rumination.ti,ab.
27	VOMITING/ or HEMATEMESIS/
28	(vomit$ or emesis).ti,ab.
29	(water adj brash).ti,ab.
30	TOOTH EROSION/
31	((tooth or teeth or dental) adj3 (erosion or eroded)).ti,ab.
32	HALITOSIS/
33	halitos#s.ti,ab.
34	((bad or foul or smelly or offensive) adj3 breath).ti,ab.
35	(oral$ adj (odour or malodour)).ti,ab.
36	retch$.ti,ab.
37	(back adj3 arching).ti,ab.

38	posturing.ti,ab.
39	CRYING/
40	(distress$ adj3 behavio?r$).ti,ab.
41	(crying or cry or cries).ti,ab.
42	SLEEP DISORDERS/
43	sleep$.ti,ab.
44	IRRITABLE MOOD/
45	irritab$.ti,ab.
46	COLIC/
47	colic$.ti,ab.
48	((abdominal or abdomen or stomach or tummy) adj3 (cramp$ or pain$)).ti,ab.
49	ABDOMINAL PAIN/
50	(epigastr$ adj3 pain).ti,ab.
51	DYSPEPSIA/
52	(dyspep$ or indigestion).ti,ab.
53	HEARTBURN/
54	(heart adj burn).ti,ab.
55	pyros?s.ti,ab.
56	CHEST PAIN/
57	THORAX/
58	PAIN/
59	and/57-58
60	exp DEGLUTITION DISORDERS/
61	(dysphag$ or odynophagi?).ti,ab.
62	((difficult$ or painful$) adj3 (feed$ or swallow$)).ti,ab.
63	exp PHARYNGITIS/
64	exp LARYNGITIS/

65	((inflammation or inflamed) adj3 (larynx or laryngeal or pharynx or pharyngeal)).ti,ab.
66	EATING DISORDERS/
67	(feed$ adj3 (aversion or refus$ or avoid$)).ti,ab.
68	BRONCHOPULMONARY DYSPLASIA/
69	"chronic lung disease of infancy".ti,ab.
70	BPD.ti,ab.
71	(lung adj3 dysplasi?).ti,ab.
72	exp RESPIRATORY TRACT INFECTIONS/
73	((chest or respiratory) adj3 infection?).ti,ab.
74	exp SINUSITIS/
75	sinusiti$.ti,ab.
76	exp OTITIS MEDIA/
77	(ear? adj3 infection$).ti,ab.
78	(otitis adj media).ti,ab.
79	BRADYCARDIA/
80	(bradyarrythm$ or bradycardi$).ti,ab.
81	APNEA/
82	apn?e$.ti,ab.
83	RESPIRATORY SOUNDS/
84	(wheez$ or stridor).ti,ab.
85	COUGH/
86	cough$.ti,ab.
87	HOARSENESS/
88	hoarse.ti,ab.
89	ASTHMA/
90	asthma$.ti,ab.
91	PNEUMONIA/ or exp PNEUMONIA, ASPIRATION/

92	(pneumoni$ or aspiration).ti,ab.
93	INFANTILE APPARENT LIFE-THREATENING EVENT/
94	(apparent adj life adj threatening adj event?).ti,ab.
95	ALTE.ti,ab.
96	((blue or cynotic) adj3 spell?).ti,ab.
97	CYANOSIS/
98	cyanos?s.ti,ab.
99	(sandifer?s adj syndrome).ti,ab.
100	FAILURE TO THRIVE/
101	((faltering or failure) adj3 grow$).ti,ab.
102	ANOREXIA/
103	anorexi?.ti,ab.
104	WEIGHT LOSS/
105	(weight adj3 loss).ti,ab.
106	or/16-56,59-105
107	and/15,106
108	limit 107 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to January 2014, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2014
Search Strategy:
GORD_signs_symptoms_differential_diagnosis_RERUN1_cdsrdare_100314

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastro oesophageal adj reflux).tw,tx.
4	(gastroesophageal adj reflux).tw,tx.
5	(gastro esophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.

8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	or/1-10
12	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE.kw.
13	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
14	or/12-13
15	and/11,14
16	(extraesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw,tx.
17	(extra esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw,tx.
18	(extraoesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw,tx.
19	(extra oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw,tx.
20	regurgitat$.tw,tx.
21	reflux$.tw,tx.
22	posset$.tw,tx.
23	"spitting up".tw,tx.
24	"spit up".tw,tx.
25	rumination.tw,tx.
26	(VOMITING or HEMATEMESIS).kw.
27	(vomit$ or emesis).tw,tx.
28	(water adj brash).tw,tx.
29	TOOTH EROSION.kw.
30	((tooth or teeth or dental) adj3 erosion).tw,tx.
31	HALITOSIS.kw.

32	halitos#s.tw,tx.
33	((bad or foul or smelly or offensive) adj3 breath).tw,tx.
34	(oral$ adj (oral or malodour)).tw,tx.
35	retch$.tw,tx.
36	(back adj3 arching).tw,tx.
37	posturing.tw,tx.
38	CRYING.kw.
39	(distress$ adj3 behavio?r$).tw,tx.
40	(crying or cry or cries).tw,tx.
41	SLEEP DISORDERS.kw.
42	sleep$.tw,tx.
43	IRRITABLE MOOD.kw.
44	irritab$.tw,tx.
45	COLIC.kw.
46	colic$.tw,tx.
47	((abdominal or abdomen or stomach or tummy) adj3 (cramp$ or pain$)).tw,tx.
48	ABDOMINAL PAIN.kw.
49	(epigastr$ adj3 pain).tw,tx.
50	DYSPEPSIA.kw.
51	(dyspep$ or indigestion).tw,tx.
52	HEARTBURN.kw.
53	(heart adj burn).tw,tx.
54	pyros?s.tw,tx.
55	CHEST PAIN.kw.
56	THORAX.kw.
57	PAIN.kw.
58	and/56-57

59	DEGLUTITION DISORDERS.kw.
60	(dysphag$ or odynophagi?).tw,tx.
61	((difficult$ or painful$) adj3 (feed$ or swallow$)).tw,tx.
62	PHARYNGITIS.kw.
63	LARYNGITIS.kw.
64	((inflammation or inflamed) adj3 (laryngeal or pharyngeal)).tw,tx.
65	EATING DISORDERS.kw.
66	(feed adj3 (aversion or refusal or avoidance)).tw,tx.
67	BRONCHOPULMONARY DYSPLASIA.kw.
68	"chronic lung disease of infancy".tw,tx.
69	BPD.tw,tx.
70	(lung adj3 dysplasi?).tw,tx.
71	RESPIRATORY TRACT INFECTIONS.kw.
72	((chest or respiratory) adj3 infection?).tw,tx.
73	SINUSITIS.kw.
74	sinusiti$.tw,tx.
75	OTITIS MEDIA.kw.
76	(ear? adj3 infection$).tw,tx.
77	(otitis adj media).tw,tx.
78	BRADYCARDIA.kw.
79	(bradyarrythm$ or bradycardi$).tw,tx.
80	APNEA.kw.
81	apn?e$.tw,tx.
82	RESPIRATORY SOUNDS.kw.
83	(wheez$ or stridor).tw,tx.
84	COUGH.kw.
85	cough$.tw,tx.

86	HOARSENESS.kw.
87	hoarse.tw,tx.
88	ASTHMA.kw.
89	asthma$.tw,tx.
90	(PNEUMONIA or PNEUMONIA, ASPIRATION).kw.
91	(pneumoni$ or aspiration).tw,tx.
92	INFANTILE APPARENT LIFE-THREATENING EVENT.kw.
93	(apparent adj life adj threatening adj event?).tw,tx.
94	ALTE.tw,tx.
95	((blue or cynotic) adj3 spell?).tw,tx.
96	CYANOSIS.kw.
97	cyanos?s.tw,tx.
98	(sandifer?s adj syndrome).tw,tx.
99	FAILURE TO THRIVE.kw.
100	((faltering or failure) adj3 grow$).tw,tx.
101	ANOREXIA.kw.
102	anorexi$.tw,tx.
103	WEIGHT LOSS.kw.
104	(weight adj3 loss).tw,tx.
105	or/16-55,58-104
106	and/15,105
107	("2013" or "2014").dp.
108	and/106-107

Database(s): **EBM Reviews - Health Technology Assessment** 1st Quarter 2014
Search Strategy:
GORD_signs_symptoms_differential_diagnosis_FINALRERUN_hta_250414

#	Searches	Results
1	exp GASTROESOPHAGEAL REFLUX/	31

2	(gastrooesophageal adj reflux).tw.	1
3	(gastro oesophageal adj reflux).tw.	15
4	(gastroesophageal adj reflux).tw.	31
5	(gastro esophageal adj reflux).tw.	0
6	(GOR or GORD or GER or GERD or LPR).tw.	18
7	(gastric adj3 (acid or reflux)).tw.	0
8	(reflux adj (oesophagitis or esophagitis)).tw.	1
9	ESOPHAGITIS/	1
10	(erosive adj3 (oesophag$ or esophag$)).tw.	1
11	or/1-10	36
12	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/	676
13	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.	1144
14	or/12-13	1144
15	and/11,14	1
16	SYMPTOM ASSESSMENT/	0
17	(extraesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw.	0
18	(extra esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw.	0
19	(extraoesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw.	0
20	(extra oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).tw.	0
21	regurgitat$.tw.	6
22	reflux$.tw.	44
23	posset$.tw.	0
24	"spitting up".tw.	0
25	"spit up".tw.	0

26	rumination.tw.	0
27	VOMITING/ or HEMATEMESIS/	7
28	(vomit$ or emesis).tw.	37
29	(water adj brash).tw.	0
30	TOOTH EROSION/	0
31	((tooth or teeth or dental) adj3 (erosion or eroded)).tw.	0
32	HALITOSIS/	0
33	halitos#s.tw.	0
34	((bad or foul or smelly or offensive) adj3 breath).tw.	0
35	(oral$ adj (odour or malodour)).tw.	0
36	retch$.tw.	1
37	(back adj3 arching).tw.	0
38	posturing.tw.	0
39	CRYING/	1
40	(distress$ adj3 behavio?r$).tw.	0
41	(crying or cry or cries).tw.	1
42	SLEEP DISORDERS/	19
43	sleep$.tw.	114
44	IRRITABLE MOOD/	0
45	irritab$.tw.	12
46	COLIC/	2
47	colic$.tw.	3
48	((abdominal or abdomen or stomach or tummy) adj3 (cramp$ or pain$)).tw.	20
49	ABDOMINAL PAIN/	4
50	(epigastr$ adj3 pain).tw.	0
51	DYSPEPSIA/	13
52	(dyspep$ or indigestion).tw.	21

53	HEARTBURN/	0
54	(heart adj burn).tw.	0
55	pyros?s.tw.	0
56	CHEST PAIN/	11
57	THORAX/	1
58	PAIN/	127
59	and/57-58	0
60	exp DEGLUTITION DISORDERS/	43
61	(dysphag$ or odynophagi?).tw.	11
62	((difficult$ or painful$) adj3 (feed$ or swallow$)).tw.	8
63	exp PHARYNGITIS/	0
64	exp LARYNGITIS/	1
65	((inflammation or inflamed) adj3 (larynx or laryngeal or pharynx or pharyngeal)).tw.	0
66	EATING DISORDERS/	12
67	(feed$ adj3 (aversion or refus$ or avoid$)).tw.	1
68	BRONCHOPULMONARY DYSPLASIA/	0
69	"chronic lung disease of infancy".tw.	0
70	BPD.tw.	7
71	(lung adj3 dysplasi?).tw.	0
72	exp RESPIRATORY TRACT INFECTIONS/	139
73	((chest or respiratory) adj3 infection?).tw.	33
74	exp SINUSITIS/	14
75	sinusiti$.tw.	17
76	exp OTITIS MEDIA/	22
77	(ear? adj3 infection$).tw.	2
78	(otitis adj media).tw.	26
79	BRADYCARDIA/	2

80	(bradyarrythm$ or bradycardi$).tw.	4
81	APNEA/	1
82	apn?e$.tw.	74
83	RESPIRATORY SOUNDS/	0
84	(wheez$ or stridor).tw.	3
85	COUGH/	8
86	cough$.tw.	23
87	HOARSENESS/	0
88	hoarse.tw.	0
89	ASTHMA/	95
90	asthma$.tw.	112
91	PNEUMONIA/ or exp PNEUMONIA, ASPIRATION/	14
92	(pneumoni$ or aspiration).tw.	71
93	INFANTILE APPARENT LIFE-THREATENING EVENT/	0
94	(apparent adj life adj threatening adj event?).tw.	0
95	ALTE.tw.	0
96	((blue or cynotic) adj3 spell?).tw.	0
97	CYANOSIS/	0
98	cyanos?s.tw.	1
99	(sandifer?s adj syndrome).tw.	0
100	FAILURE TO THRIVE/	1
101	((faltering or failure) adj3 grow$).tw.	4
102	ANOREXIA/	0
103	anorexi?.tw.	10
104	WEIGHT LOSS/	43
105	(weight adj3 loss).tw.	99
106	or/16-56,59-105	719

107	and/15,106	1

Database(s): Embase 1974 to 2014 March 10
Search Strategy:
GORD_signs_symptoms_differential_diagnosis_RERUN1_embase_110314

#	Searches
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid adj3 reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
10	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
11	or/1-10
12	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/ or SCHOOL CHILD/ or ADOLESCENT/ or JUVENILE/
13	PREMATURITY/
14	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
15	or/12-14
16	and/11,15
17	(extraesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
18	(extra esophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
19	(extraoesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.
20	(extra oesophageal adj3 (complication? or manifestation? or symptom? or sign? or associat$)).ti,ab.

21	FOOD REGURGITATION/
22	regurgitat$.ti,ab.
23	reflux.ti,ab.
24	posset$.ti,ab.
25	"spitting up".ti,ab.
26	"spit up".ti,ab.
27	RUMINATION/
28	(ruminat$ or merycism).ti,ab.
29	VOMITING/
30	HEMATEMESIS/
31	(vomit$ or emesis).ti,ab.
32	(water adj brash).ti,ab.
33	tooth disease/
34	((tooth or teeth or dental) adj3 (erosion or eroded)).ti,ab.
35	HALITOSIS/
36	halitos#s.ti,ab.
37	((bad or foul or smelly or offensive) adj3 breath).ti,ab.
38	(oral adj3 (malodour or odour)).ti,ab.
39	RETCHING/
40	retch$.ti,ab.
41	BODY POSTURE/
42	(back adj3 arching).ti,ab.
43	posturing.ti,ab.
44	CRYING/
45	(crying or cry or cries).ti,ab.
46	(distress$ adj3 behavio?r$).ti,ab.
47	SLEEP DISORDER/

48	sleep$.ti,ab.
49	irritab$.ti,ab.
50	COLIC/
51	colic$.ti,ab.
52	exp ABDOMINAL PAIN/
53	((abdominal or abdomen or stomach or tummy) adj3 (cramp$ or pain$)).ti,ab.
54	EPIGASTRIC PAIN/
55	DYSPEPSIA/
56	(dyspep$ or indigestion).ti,ab.
57	HEART BURN/
58	(heart adj burn).ti,ab.
59	pyros?s.ti,ab.
60	THORAX PAIN/
61	((chest or thorax) adj3 (pain$ or discomfort or uncomfortable)).ti,ab.
62	DYSPHAGIA/ or ODYNOPHAGIA/
63	((difficult$ or painful$) adj3 (feed$ or swallow$)).ti,ab.
64	PHARYNGITIS/
65	LARYNGITIS/
66	((inflammation or inflamed) adj3 (laryngeal or larynx or pharyngeal or pharynx)).ti,ab.
67	FEEDING BEHAVIOR/
68	FEEDING DIFFICULTY/
69	(feed$ adj3 (aversion or refusal or avoidance)).ti,ab.
70	LUNG DYSPLASIA/
71	((bronchopulmonary or lung?) adj3 dysplasi?).ti,ab.
72	"chronic lung disease of infancy".ti,ab.
73	BPD.ti,ab.
74	LOWER RESPIRATORY TRACT INFECTION/ or CHEST INFECTION/

75	((chest or respiratory) adj3 infection?).ti,ab.
76	SINUSITIS/
77	sinusiti$.ti,ab.
78	exp OTITIS MEDIA/
79	(ear? adj3 infection$).ti,ab.
80	(otitis adj media).ti,ab.
81	BRADYCARDIA/
82	bradyarrythm$.ti,ab.
83	(bradyarrythm$ or bradycardi$).ti,ab.
84	APNEA/
85	apn?e$.ti,ab.
86	ABNORMAL RESPIRATORY SOUND/ or STRIDOR/ or WHEEZING/
87	(wheez$ or stridor).ti,ab.
88	COUGHING/
89	cough$.ti,ab.
90	HOARSENESS/
91	hoars$.ti,ab.
92	ASTHMA/
93	asthma$.ti,ab.
94	PNEUMONIA/
95	ASPIRATION PNEUMONIA/
96	APPARENT LIFE THREATENING EVENT/
97	(apparent adj life adj threatening adj event?).ti,ab.
98	ALTE.ti,ab.
99	CYANOSIS/
100	((blue or cynotic) adj3 spell?).ti,ab.
101	cyanos?s.ti,ab.

102	(sandifer?s adj syndrome).ti,ab.
103	GROWTH RETARDATION/
104	((faltering or failure) adj3 grow$).ti.
105	ANOREXIA/
106	(weight adj3 loss).ti,ab.
107	or/17-106
108	and/16,107
109	conference abstract.pt.
110	letter.pt. or LETTER/
111	note.pt.
112	editorial.pt.
113	CASE REPORT/ or CASE STUDY/
114	(letter or comment* or abstracts).ti.
115	or/109-114
116	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
117	115 not 116
118	ANIMAL/ not HUMAN/
119	NONHUMAN/
120	exp ANIMAL EXPERIMENT/
121	exp EXPERIMENTAL ANIMAL/
122	ANIMAL MODEL/
123	exp RODENT/
124	(rat or rats or mouse or mice).ti.
125	or/117-124
126	108 not 125
127	limit 126 to english language
128	limit 127 to yr="2013 -Current"

F.4 What are the risk factors associated with developing GOR/D?

Database(s): Ovid MEDLINE(R) 1946 to March Week 1 2014
Search Strategy:**GORD_risk_fators_RERUN1_medline_120314**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	regurgitat$.ti,ab.
15	and/13-14
16	or/13,15
17	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
18	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
19	or/17-18
20	and/16,19
21	RISK ASSESSMENT/
22	RISK FACTORS/

23	(risk adj3 (assess$ or factor?)).ti,ab.
24	PREMATURE BIRTH/
25	(pre?term or preterm or prematur$).ti,ab.
26	DEVELOPMENTAL DISABILITIES/
27	(neurodevelopmental adj disorder?).ti,ab.
28	neurodisabilit$.ti,ab.
29	BRAIN INJURIES/
30	BRAIN DAMAGE, CHRONIC/ or BRAIN INJURY, CHRONIC/ or CEREBRAL PALSY/
31	((cerebral or brain) adj3 pals$).ti,ab.
32	(spastic adj3 diplegi$).ti,ab.
33	NERVOUS SYSTEM DISEASES/
34	DISABLED CHILDREN/
35	ESOPHAGITIS/
36	FAMILY/
37	FAMILY HEALTH/
38	GENETIC PREDISPOSITION to DISEASE/
39	((family or familial) adj3 history).ti,ab.
40	or/36-39
41	and/35,40
42	exp ESOPHAGITIS/ge [Genetics]
43	or/41-42
44	exp HERNIA, DIAPHRAGMATIC/
45	((diaphrag$ or bochdalek or morgagni or hiat$) adj3 hernia?).ti,ab.
46	ESOPHAGEAL ATRESIA/
47	((esophag$ or oesophag$) adj3 atresia).ti,ab.
48	AGE FACTORS/ or "AGE OF ONSET"/
49	(age adj3 onset).ti,ab.

50	OBESITY/ or OBESITY, MORBID/
51	BODY WEIGHT/ or OVERWEIGHT/
52	((obese or obesity or over) adj weight).ti,ab.
53	exp ALCOHOL DRINKING/
54	alcohol$.ti,ab.
55	SMOKING/
56	(smok$ or cigar$ or tabacco).ti,ab.
57	"chronic lung disease of infancy".ti,ab.
58	((bronchopulmonary or lung?) adj3 dysplasi?).ti,ab.
59	(chronic adj3 (lung or pulmonary or pneumopathy)).ti,ab.
60	CHRONIC DISEASE/
61	LUNG/
62	and/60-61
63	exp HEART DEFECTS, CONGENITAL/
64	(congenital adj3 (heart or cardiac) adj3 (disease? or distress$ or failure)).ti,ab.
65	or/21-34,43-59,62-64
66	and/20,65
67	LETTER/
68	EDITORIAL/
69	NEWS/
70	exp HISTORICAL ARTICLE/
71	ANECDOTES AS TOPIC/
72	COMMENT/
73	CASE REPORT/
74	(letter or comment* or abstracts).ti.
75	or/67-74
76	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.

77	75 not 76
78	ANIMALS/ not HUMANS/
79	exp ANIMALS, LABORATORY/
80	exp ANIMAL EXPERIMENTATION/
81	exp MODELS, ANIMAL/
82	exp RODENTIA/
83	(rat or rats or mouse or mice).ti.
84	or/77-83
85	66 not 84
86	limit 85 to english language
87	limit 86 to yr="2013 -Current"

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations March 13, 2014
Search Strategy: **GORD_risk_factors_RERUN1_mip_140314**

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastro oesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 (acid or reflux)).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
9	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture? or narrow$)).ti,ab.
10	or/1-9
11	regurgitat$.ti,ab.
12	and/10-11
13	or/10,12
14	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$

	or adolescen$ or juvenile? or p?ediatric).ti,ab.
15	and/13-14
16	(risk adj3 (assess$ or factor?)).ti,ab.
17	(pre?term or preterm or prematur$).ti,ab.
18	(developmental adj disabilit$).ti,ab.
19	(neurodevelopmental adj disorder?).ti,ab.
20	neurodisabilit$.ti,ab.
21	(brain adj3 (damag$ or injur$)).ti,ab.
22	(cerebral adj pals$).ti,ab.
23	disabled.ti,ab.
24	((diaphrag$ or bochdalek or morgagni or hiat$) adj3 hernia?).ti,ab.
25	((family or familial) adj3 history).ti,ab.
26	((esophag$ or oesophag$) adj3 atresia).ti,ab.
27	(age adj3 onset).ti,ab.
28	((obese or obesity or over) adj weight).ti,ab.
29	alcohol$.ti,ab.
30	(smok$ or cigar$ or tabacco).ti,ab.
31	"chronic lung disease of infancy".ti,ab.
32	((bronchopulmonary or lung?) adj3 dysplasi?).ti,ab.
33	(congenital adj3 (heart or cardiac) adj3 (disease? or distress$ or failure)).ti,ab.
34	(chronic adj3 (lung or pulmonary or pneumopathy)).ti,ab.
35	or/16-34
36	and/15,35
37	limit 36 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials January 2014
Search Strategy: **GORD_risk_factors_RERUN1_cctr_130314**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/

2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	regurgitat$.ti,ab.
15	and/13-14
16	or/13,15
17	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
18	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
19	or/17-18
20	and/16,19
21	RISK ASSESSMENT/
22	RISK FACTORS/
23	(risk adj3 (assess$ or factor?)).ti,ab.
24	PREMATURE BIRTH/
25	(pre?term or preterm or prematur$).ti,ab.
26	DEVELOPMENTAL DISABILITIES/
27	(neurodevelopmental adj disorder?).ti,ab.

28	neurodisabilit$.ti,ab.
29	BRAIN INJURIES/
30	BRAIN DAMAGE, CHRONIC/ or BRAIN INJURY, CHRONIC/ or CEREBRAL PALSY/
31	((cerebral or brain) adj3 pals$).ti,ab.
32	(spastic adj3 diplegi$).ti,ab.
33	NERVOUS SYSTEM DISEASES/
34	DISABLED CHILDREN/
35	ESOPHAGITIS/
36	FAMILY/
37	FAMILY HEALTH/
38	GENETIC PREDISPOSITION to DISEASE/
39	((family or familial) adj3 history).ti,ab.
40	or/36-39
41	and/35,40
42	exp ESOPHAGITIS/ge [Genetics]
43	or/41-42
44	exp HERNIA, DIAPHRAGMATIC/
45	((diaphrag$ or bochdalek or morgagni or hiat$) adj3 hernia?).ti,ab.
46	ESOPHAGEAL ATRESIA/
47	((esophag$ or oesophag$) adj3 atresia).ti,ab.
48	AGE FACTORS/ or "AGE OF ONSET"/
49	(age adj3 onset).ti,ab.
50	OBESITY/ or OBESITY, MORBID/
51	BODY WEIGHT/ or OVERWEIGHT/
52	((obese or obesity or over) adj weight).ti,ab.
53	exp ALCOHOL DRINKING/
54	alcohol$.ti,ab.

55	SMOKING/
56	(smok$ or cigar$ or tabacco).ti,ab.
57	"chronic lung disease of infancy".ti,ab.
58	((bronchopulmonary or lung?) adj3 dysplasi?).ti,ab.
59	(chronic adj3 (lung or pulmonary or pneumopathy)).ti,ab.
60	CHRONIC DISEASE/
61	LUNG/
62	and/60-61
63	exp HEART DEFECTS, CONGENITAL/
64	(congenital adj3 (heart or cardiac) adj3 (disease? or distress$ or failure)).ti,ab.
65	or/21-34,43-59,62-64
66	and/20,65
67	limit 66 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to January 2014, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2014
Search Strategy: **GORD_risk_factors_RERUN1_cdsrdare_140314**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastro oesophageal adj reflux).tw,tx.
4	(gastroesophageal adj reflux).tw,tx.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.

12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	or/1-12
14	regurgitat$.tw,tx.
15	and/13-14
16	or/13,15
17	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
18	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
19	or/17-18
20	and/16,19
21	RISK ASSESSMENT.kw.
22	RISK FACTORS.kw.
23	(risk adj3 (assess$ or factor?)).tw,tx.
24	PREMATURE BIRTH.kw.
25	(pre?term or preterm or prematur$).tw,tx.
26	DEVELOPMENTAL DISABILITIES.kw.
27	(neurodevelopmental adj disorder?).tw,tx.
28	neurodisabilit$.tw,tx.
29	BRAIN INJURIES.kw.
30	(BRAIN DAMAGE, CHRONIC or BRAIN INJURY, CHRONIC or CEREBRAL PALSY).kw.
31	NERVOUS SYSTEM DISEASES.kw.
32	((cerebral or brain) adj3 pals$).tw,tx.
33	(spastic adj3 diplegi$).tw,tx.
34	DISABLED CHILDREN.kw.
35	ESOPHAGITIS.kw.
36	FAMILY.kw.
37	FAMILY HEALTH.kw.

38	GENETIC PREDISPOSITION to DISEASE.kw.
39	((family or familial) adj3 history).tw,tx.
40	or/36-39
41	and/35,40
42	HERNIA, DIAPHRAGMATIC.kw.
43	((diaphrag$ or bochdalek or morgagni or hiat$) adj3 hernia?).tw,tx.
44	ESOPHAGEAL ATRESIA.kw.
45	((esophag$ or oesophag$) adj3 atresia).tw,tx.
46	(AGE FACTORS or "AGE OF ONSET").kw.
47	(age adj3 onset).tw,tx.
48	(OBESITY or OBESITY, MORBID).kw.
49	(BODY WEIGHT or OVERWEIGHT).kw.
50	((obese or obesity or over) adj weight).tw,tx.
51	ALCOHOL DRINKING.kw.
52	alcohol$.tw,tx.
53	SMOKING.kw.
54	(smok$ or cigar$ or tabacco).tw,tx.
55	"chronic lung disease of infancy".tw,tx.
56	((bronchopulmonary or lung?) adj3 dysplasi?).tw,tx.
57	(chronic adj3 (lung or pulmonary or pneumopathy)).tw,tx.
58	CHRONIC DISEASE.kw.
59	LUNG.kw.
60	and/58-59
61	HEART DEFECTS, CONGENITAL.kw.
62	(congenital adj3 (heart or cardiac) adj3 (disease? or distress$ or failure)).tw,tx.
63	or/21-34,41-57,60-62
64	and/20,63

65	("2013" or "2014").dp.
66	and/64-65

Database(s): **EBM Reviews - Health Technology Assessment** 1st Quarter 2014
Search Strategy: **GORD_risk_factors_FINALRERUN_hta_250414**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).tw.
3	(gastro oesophageal adj reflux).tw.
4	(gastroesophageal adj reflux).tw.
5	(gastro esophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12
14	regurgitat$.tw.
15	and/13-14
16	or/13,15
17	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
18	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
19	or/17-18
20	and/16,19
21	RISK ASSESSMENT/

22	RISK FACTORS/
23	(risk adj3 (assess$ or factor?)).tw.
24	PREMATURE BIRTH/
25	(pre?term or preterm or prematur$).tw.
26	DEVELOPMENTAL DISABILITIES/
27	(neurodevelopmental adj disorder?).tw.
28	neurodisabilit$.tw.
29	BRAIN INJURIES/
30	BRAIN DAMAGE, CHRONIC/ or BRAIN INJURY, CHRONIC/ or CEREBRAL PALSY/
31	((cerebral or brain) adj3 pals$).tw.
32	(spastic adj3 diplegi$).tw.
33	NERVOUS SYSTEM DISEASES/
34	DISABLED CHILDREN/
35	ESOPHAGITIS/
36	FAMILY/
37	FAMILY HEALTH/
38	GENETIC PREDISPOSITION to DISEASE/
39	((family or familial) adj3 history).tw.
40	or/36-39
41	and/35,40
42	exp ESOPHAGITIS/ge [Genetics]
43	or/41-42
44	exp HERNIA, DIAPHRAGMATIC/
45	((diaphrag$ or bochdalek or morgagni or hiat$) adj3 hernia?).tw.
46	ESOPHAGEAL ATRESIA/
47	((esophag$ or oesophag$) adj3 atresia).tw.
48	AGE FACTORS/ or "AGE OF ONSET"/

49	(age adj3 onset).tw.
50	OBESITY/ or OBESITY, MORBID/
51	BODY WEIGHT/ or OVERWEIGHT/
52	((obese or obesity or over) adj weight).tw.
53	exp ALCOHOL DRINKING/
54	alcohol$.tw.
55	SMOKING/
56	(smok$ or cigar$ or tabacco).tw.
57	"chronic lung disease of infancy".tw.
58	((bronchopulmonary or lung?) adj3 dysplasi?).tw.
59	(chronic adj3 (lung or pulmonary or pneumopathy)).tw.
60	CHRONIC DISEASE/
61	LUNG/
62	and/60-61
63	exp HEART DEFECTS, CONGENITAL/
64	(congenital adj3 (heart or cardiac) adj3 (disease? or distress$ or failure)).tw.
65	or/21-34,43-59,62-64
66	and/20,65

Database(s): Embase 1974 to 2014 March 13
Search Strategy: **GORD_risk_factors_RERUN1_embase_140314**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.

7	(gastric adj3 (acid adj3 reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
10	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
11	ESOPHAGUS STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	FOOD REGURGITATION/
15	or/13-14
16	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/ or SCHOOL CHILD/ or ADOLESCENT/ or JUVENILE/
17	PREMATURITY/
18	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
19	or/16-18
20	and/15,19
21	RISK ASSESSMENT/
22	RISK FACTOR/
23	(risk adj3 (assess$ or factor?)).ti,ab.
24	PREMATURITY/
25	(pre?term or preterm or prematur$).ti,ab.
26	DEVELOPMENTAL DISORDER/
27	((developmental$ or neurodevelopmental$) adj3 (disorder? or disabilit$)).ti,ab.
28	neurodisabilit$.ti,ab.
29	exp BRAIN INJURY/
30	((brain or cerebral) adj3 (damage or injur$)).ti,ab.
31	exp CEREBRAL PALSY/
32	((cerebral or brain) adj3 pals$).ti,ab.

33	(spastic adj3 diplegi$).ti,ab.
34	FAMILY HISTORY/
35	((family or familial) adj3 history).ti,ab.
36	or/34-35
37	exp DIAPHRAGM HERNIA/
38	ESOPHAGUS ATRESIA/
39	((esophag$ or oesophag$) adj3 atresia).ti,ab.
40	exp CONGENITAL HEART DISEASE/
41	(congenital adj3 (heart or cardiac) adj (disease? or distress or failure)).ti,ab.
42	CHRONIC LUNG DISEASE/
43	"chronic lung disease of infancy".ti,ab.
44	(chronic adj3 (lung or pulmonary or pneumopathy)).ti,ab.
45	((bronchopulmonary or lung?) adj3 dysplasi?).ti,ab.
46	exp OBESITY/
47	((obese or obesity or over) adj weight).ti,ab.
48	or/21-33,36-47
49	and/20,48
50	conference abstract.pt.
51	letter.pt. or LETTER/
52	note.pt.
53	editorial.pt.
54	CASE REPORT/ or CASE STUDY/
55	(letter or comment* or abstracts).ti.
56	or/50-55
57	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
58	56 not 57
59	ANIMAL/ not HUMAN/

60	NONHUMAN/
61	exp ANIMAL EXPERIMENT/
62	exp EXPERIMENTAL ANIMAL/
63	ANIMAL MODEL/
64	exp RODENT/
65	(rat or rats or mouse or mice).ti.
66	or/58-65
67	49 not 66
68	limit 67 to yr="2013 - 2014"

F.5 How effective are H2 receptors antagonists compared to PPIs in the treatment of GORD?

Database(s): **Ovid MEDLINE(R)** 1946 to April Week 1 2014
Search Strategy: **GORD_h2ra_ppi_FINALRERUN_medline_140414**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT,

	NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	HISTAMINE H2 ANTAGONISTS/
19	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
20	H2RA?.ti,ab.
21	CIMETIDINE/
22	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
23	FAMOTIDINE/
24	(famotidine or pepcid or dalcotidine).ti,ab.
25	NIZATIDINE/
26	(nizatidine or axid).ti,ab.
27	RANITIDINE/
28	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
29	or/18-28
30	PROTON PUMP INHIBITORS/
31	PROTON PUMPS/ai [Antagonists & Inhibitors]
32	PPI.ti,ab.
33	OMEPRAZOLE/
34	(omeprazole or losec or prilosec).ti,ab.
35	(lansoprazole or zoton).ti,ab.
36	ESOMEPRAZOLE SODIUM/
37	(esomeprazole or emozul or nexium).ti,ab.
38	(pantoprazole or protium).ti,ab.
39	(rabeprazole or pariet).ti,ab.
40	or/30-39

41	and/29,40
42	and/17,41
43	LETTER/
44	EDITORIAL/
45	NEWS/
46	exp HISTORICAL ARTICLE/
47	ANECDOTES AS TOPIC/
48	COMMENT/
49	CASE REPORT/
50	(letter or comment* or abstracts).ti.
51	or/43-50
52	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
53	51 not 52
54	ANIMALS/ not HUMANS/
55	exp ANIMALS, LABORATORY/
56	exp ANIMAL EXPERIMENTATION/
57	exp MODELS, ANIMAL/
58	exp RODENTIA/
59	(rat or rats or mouse or mice).ti.
60	or/53-59
61	42 not 60
62	limit 61 to yr="2012 -Current"
63	limit 62 to english language

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** April 11, 2014
Search Strategy: **GORD_h2ra_ppi_FINALRERUN_mip_140414**

#	Searches
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastro oesophageal adj reflux).ti,ab.

3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 acid adj3 reflux).ti,ab.
7	reflux.ti.
8	(oesophagitis or esophagitis).ti,ab.
9	or/1-6
10	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
11	and/9-10
12	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
13	H2RA?.ti,ab.
14	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
15	(famotidine or pepcid or dalcotidine).ti,ab.
16	(nizatidine or axid).ti,ab.
17	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
18	or/12-17
19	(proton adj pump?).ti,ab.
20	PPI.ti,ab.
21	(omeprazole or losec or prilosec).ti,ab.
22	(lansoprazole or zoton).ti,ab.
23	(esomeprazole or emozul or nexium).ti,ab.
24	(pantoprazole or protium).ti,ab.
25	(rabeprazole or pariet).ti,ab.
26	or/19-25
27	and/18,26
28	and/11,27

Database(s): **EBM Reviews - Cochrane Central Register of Controlled Trials** January 2014
Search Strategy: GORD_h2ra_ppi_FINALRERUN_cctr_140414

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	HISTAMINE H2 ANTAGONISTS/
19	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
20	H2RA?.ti,ab.
21	CIMETIDINE/
22	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
23	FAMOTIDINE/

24	(famotidine or pepcid or dalcotidine).ti,ab.
25	NIZATIDINE/
26	(nizatidine or axid).ti,ab.
27	RANITIDINE/
28	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
29	or/18-28
30	PROTON PUMP INHIBITORS/
31	PROTON PUMPS/ai [Antagonists & Inhibitors]
32	PPI.ti,ab.
33	OMEPRAZOLE/
34	(omeprazole or losec or prilosec).ti,ab.
35	(lansoprazole or zoton).ti,ab.
36	ESOMEPRAZOLE SODIUM/
37	(esomeprazole or emozul or nexium).ti,ab.
38	(pantoprazole or protium).ti,ab.
39	(rabeprazole or pariet).ti,ab.
40	or/30-39
41	and/29,40
42	and/17,41
43	limit 42 to yr="2012 -Current"

Database(s): **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to February 2014**, EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014
Search Strategy: **GORD_h2ra_ppi_FINALRERUN_cdsrdare_140414**

#	Searches
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw.
3	(gastro oesophageal adj reflux).tw.
4	(gastroesophageal adj reflux).tw.

5	(gastro esophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12
14	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
16	or/14-15
17	and/13,16
18	HISTAMINE H2 ANTAGONISTS.kw.
19	(histamine adj H2 adj3 (receptor? or antagonist?)).tw,tx.
20	H2RA?.tw,tx.
21	CIMETIDINE.kw.
22	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).tw,tx.
23	FAMOTIDINE.kw.
24	(famotidine or pepcid or dalcotidine).tw,tx.
25	NIZATIDINE.kw.
26	(nizatidine or axid).tw,tx.
27	RANITIDINE.kw.
28	(ranitidine or zantac or ranisen or sostril or biotidin).tw,tx.
29	or/18-28
30	PROTON PUMP INHIBITORS.kw.

31	PROTON PUMPS.kw.
32	PPI.tw,tx.
33	OMEPRAZOLE.kw.
34	(omeprazole or losec or prilosec).tw,tx.
35	(lansoprazole or zoton).tw,tx.
36	ESOMEPRAZOLE SODIUM.kw.
37	(esomeprazole or emozul or nexium).tw,tx.
38	(pantoprazole or protium).tw,tx.
39	(rabeprazole or pariet).tw,tx.
40	or/30-39
41	and/29,40
42	and/17,41
43	("2012" or "2013" or "2014").dp.
44	and/42-43

Database(s): EBM Reviews - Health Technology Assessment 1st Quarter 2014
Search Strategy: **GORD_h2ra_ppi_FINALRERUN_hta_140414**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).tw.
3	(gastro oesophageal adj reflux).tw.
4	(gastroesophageal adj reflux).tw.
5	(gastro esophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS/

12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
16	or/14-15
17	and/13,16
18	HISTAMINE H2 ANTAGONISTS/
19	(histamine adj H2 adj3 (receptor? or antagonist?)).tw.
20	H2RA?.tw.
21	CIMETIDINE/
22	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).tw.
23	FAMOTIDINE/
24	(famotidine or pepcid).tw.
25	NIZATIDINE/
26	(nizatidine or axid).tw.
27	RANITIDINE/
28	(ranitidine or zantac or ranisen or sostril or biotidin).tw.
29	or/18-28
30	PROTON PUMP INHIBITORS/
31	PROTON PUMPS/ai [Antagonists & Inhibitors]
32	PPI.tw.
33	OMEPRAZOLE/
34	(omeprazole or losec or prilosec).tw.
35	(lansoprazole or zoton).tw.
36	ESOMEPRAZOLE SODIUM/
37	(esomeprazole or emozul or nexium).tw.

38	(pantoprazole or protium).tw.
39	(rabeprazole or pariet).tw.
40	or/30-39
41	and/29,40
42	and/17,41

Database(s): **Embase** 1974 to 2014 April 11
Search Strategy: **GORD_h2ra_ppi_FINALRERUN_embase_140414**

#	Searches
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
10	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
11	or/1-10
12	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
13	PREMATURITY/
14	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
15	or/12-14
16	and/11,15
17	exp HISTAMINE H2 RECEPTOR ANTAGONIST/
18	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
19	H2RA?.ti,ab.

20	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
21	(famotidine or pepcid or dalcotidine).ti,ab.
22	(nizatidine or axid).ti,ab.
23	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
24	or/17-23
25	exp PROTON PUMP INHIBITOR/
26	(proton adj pump? adj3 inhibitor?).ti,ab.
27	PPI.ti,ab.
28	(omeprazole or losec or prilosec).ti,ab.
29	(lansoprazole or zoton).ti,ab.
30	(esomeprazole or emozul or nexium).ti,ab.
31	(pantoprazole or protium).ti,ab.
32	(rabeprazole or pariet).ti,ab.
33	or/25-32
34	and/24,33
35	and/16,34
36	conference abstract.pt.
37	letter.pt. or LETTER/
38	note.pt.
39	editorial.pt.
40	CASE REPORT/ or CASE STUDY/
41	(letter or comment* or abstracts).ti.
42	or/36-41
43	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
44	42 not 43
45	ANIMAL/ not HUMAN/
46	NONHUMAN/

47	exp ANIMAL EXPERIMENT/
48	exp EXPERIMENTAL ANIMAL/
49	ANIMAL MODEL/
50	exp RODENT/
51	(rat or rats or mouse or mice).ti.
52	35 not 51
53	limit 52 to yr="2012 -Current"
54	limit 53 to english language

F.6 How effective are antacids compared to placebo in alleviating symptoms of GOR/D or other GORD related symptoms?

Database(s): **Ovid MEDLINE(R)** 1946 to April Week 1 2014
Search Strategy: **GORD_antacids_FINALRERUN_medline_150414**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp

	INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	ANTACIDS/
19	(antacid? or anti?gastralgic?).ti,ab.
20	ALUMINUM HYDROXIDE/
21	algeldrate.ti,ab.
22	"alu-cap".ti,ab.
23	"co-magaldrox".ti,ab.
24	(maalox or mucogel or hydrotalcite or altracite or asilone).ti,ab.
25	MAGNESIUM/
26	MAGNESIUM HYDROXIDE/
27	(magnesium adj (carbonate? or trisilicate?)).ti,ab.
28	(magnesium adj (hydroxide or brucite)).ti,ab.
29	magaldrate.ti,ab.
30	ALGINATES/
31	(sodium adj alginate?).ti,ab.
32	SODIUM BICARBONATE/ or CALCIUM CARBONATE/
33	(acidex or gaviscon or peptac or gastrocote or topal).ti,ab.
34	CISAPRIDE/
35	or/18-34
36	and/17,35
37	LETTER/
38	EDITORIAL/
39	NEWS/
40	exp HISTORICAL ARTICLE/

41	ANECDOTES AS TOPIC/
42	COMMENT/
43	CASE REPORT/
44	(letter or comment* or abstracts).ti.
45	or/37-44
46	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
47	45 not 46
48	ANIMALS/ not HUMANS/
49	exp ANIMALS, LABORATORY/
50	exp ANIMAL EXPERIMENTATION/
51	exp MODELS, ANIMAL/
52	exp RODENTIA/
53	(rat or rats or mouse or mice).ti.
54	or/47-53
55	36 not 54
56	limit 55 to english language
57	limit 56 to yr="2012 -Current"

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** April 14, 2014
Search Strategy: **GORD_antacids_FINALRERUN_mip_150414**

#	Searches
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastro oesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 (acid or reflux)).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	(erosive adj3 (oesophag$ or esophag$)).ti,ab.

9	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture? or narrow$)).ti,ab.
10	or/1-9
11	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
12	and/10-11
13	(antacid? or anti?gastralgic?).ti,ab.
14	(aluminium adj3 hydroxide).ti,ab.
15	algeldrate.ti,ab.
16	"alu-cap".ti,ab.
17	"co-magaldrox".ti,ab.
18	(maalox or mucogel or hydrotalcite or altracite or asilone).ti,ab.
19	magnesium.ti,ab.
20	magaldrate.ti,ab.
21	alginate?.tw.
22	(sodium adj alginate?).ti,ab.
23	(sodium adj3 bicarbonate).ti,ab.
24	(calcium adj3 carbonate).ti,ab.
25	(acidex or gaviscon or peptac or gastrocote or topal).ti,ab.
26	cisapride.ti,ab.
27	or/13-26
28	and/12,27
29	limit 28 to yr="2012 -Current"

Database(s): **EBM Reviews - Cochrane Central Register of Controlled Trials** January 2014
Search Strategy:

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.

4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	ANTACIDS/
19	(antacid? or anti?gastralgic?).ti,ab.
20	ALUMINUM HYDROXIDE/
21	algeldrate.ti,ab.
22	"alu-cap".ti,ab.
23	"co-magaldrox".ti,ab.
24	(maalox or mucogel or hydrotalcite or altracite or asilone).ti,ab.
25	MAGNESIUM/
26	MAGNESIUM HYDROXIDE/
27	(magnesium adj (carbonate? or trisilicate?)).ti,ab.
28	(magnesium adj (hydroxide or brucite)).ti,ab.
29	magaldrate.ti,ab.

30	ALGINATES/
31	(sodium adj alginate?).ti,ab.
32	SODIUM BICARBONATE/ or CALCIUM CARBONATE/
33	(acidex or gaviscon or peptac or gastrocote or topal).ti,ab.
34	CISAPRIDE/
35	or/18-34
36	and/17,35
37	limit 36 to yr="2012 -Current"

Database(s): **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to February 2014**, EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014
Search Strategy: **GORD_antacids_FINALRERUN_cdsrdare_150414**

#	Searches
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw.
3	(gastro oesophageal adj reflux).tw.
4	(gastroesophageal adj reflux).tw.
5	(gastro esophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12
14	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$

	or adolescen$ or juvenile? or p?ediatric).tw.
16	or/14-15
17	and/13,16
18	ANTACIDS.kw.
19	(antacid? or anti?gastralgic?).tw,tx.
20	ALUMINUM HYDROXIDE.kw.
21	algeldrate.tw,tx.
22	"alu-cap".tw,tx.
23	"co-magaldrox".tw,tx.
24	(maalox or mucogel or hydrotalcite or altracite or asilone).tw,tx.
25	MAGNESIUM.kw.
26	MAGNESIUM HYDROXIDE.kw.
27	(magnesium adj (carbonate? or trisilicate?)).tw,tx.
28	(magnesium adj (hydroxide or brucite)).tw,tx.
29	magaldrate.tw,tx.
30	ALGINATES.kw.
31	(sodium adj alginate?).tw,tx.
32	(SODIUM BICARBONATE or CALCIUM CARBONATE).kw.
33	(acidex or gaviscon or peptac or gastrocote or topal).tw,tx.
34	CISAPRIDE.kw.
35	or/18-34
36	and/17,35
37	("2012" or "2013" or "2014").dp.
38	and/36-37

Database(s): **EBM Reviews - Health Technology Assessment** 1st Quarter 2014
Search Strategy: **GORD_antacids_FINALRERUN_hta_150414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/

2	(gastrooesophageal adj reflux).tw.
3	(gastro oesophageal adj reflux).tw.
4	(gastroesophageal adj reflux).tw.
5	(gastro esophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
16	or/14-15
17	and/13,16
18	ANTACIDS/
19	(antacid? or anti?gastralgic?).ti,ab.
20	ALUMINUM HYDROXIDE/
21	algeldrate.tw.
22	"alu-cap".tw.
23	"co-magaldrox".tw.
24	(maalox or mucogel or hydrotalcite or altracite or asilone).tw.
25	MAGNESIUM/
26	MAGNESIUM HYDROXIDE/
27	(magnesium adj (carbonate? or trisilicate?)).tw.

28	(magnesium adj (hydroxide or brucite)).tw.
29	magaldrate.tw.
30	ALGINATES/
31	(sodium adj alginate?).tw.
32	SODIUM BICARBONATE/ or CALCIUM CARBONATE/
33	(acidex or gaviscon or peptac or gastrocote or topal).tw.
34	CISAPRIDE/
35	or/18-34
36	and/17,35

Database(s): **Embase** 1974 to 2014 April 14
Search Strategy: **GORD_antacids_FINALRERUN_embase_150414**

#	Searches
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
10	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
11	or/1-10
12	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
13	PREMATURITY/
14	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
15	or/12-14

16	and/11,15
17	exp ANTACID AGENT/
18	antacid?.ti,ab.
19	anti?gastralgic?.ti,ab.
20	algeldrate.ti,ab.
21	"alu-cap".ti,ab.
22	"co-magaldrox".ti,ab.
23	(maalox or mucogel or hydrotalcite or altracite or asilone).ti,ab.
24	(magnesium adj (carbonate? or trisilicate?)).ti,ab.
25	(magnesium adj (hydroxide or brucite)).ti,ab.
26	magaldrate.ti,ab.
27	ALGINIC ACID/
28	(sodium adj alginate?).ti,ab.
29	(acidex or gaviscon or peptac or gastrocote or topal).ti,ab.
30	CISAPRIDE/
31	or/17-30
32	and/16,31
33	limit 32 to english language
34	limit 33 to yr="2012 -Current"

F.7 What is the effectiveness of a managed feeding regimen?

Database(s): **Ovid MEDLINE(R)** 1946 to April Week 1 2014
Search Strategy: **GORD_feeding_FINALRERUN_medline_150415**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.

6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	BOTTLE FEEDING/
19	BREAST FEEDING/
20	((bottle? or breast or formula?) adj3 (milk? or feed$)).ti,ab.
21	MILK, HUMAN/
22	INFANT FORMULA/
23	INFANT FOOD/
24	((baby or babies or infant? or child$) adj3 (food or feed$)).ti,ab.
25	FEEDING BEHAVIOR/
26	((feed$ or food? or milk?) adj3 (volume or amount? or portion? or size?)).ti,ab.
27	((feed$ or food? or milk?) adj3 (frequen$ or number or increas$ or decreas$)).ti,ab.
28	thicken$.ti,ab.
29	STARCH/
30	CEREALS/
31	CASEINS/

32	MANNANS/ or PLANT GUMS/
33	(carobel or enfamil AR or SMA staydown or Arrowroot or Thick n Easy or Multithick or Nutilis or Thixo D or Vitaquick).ti,ab.
34	cornstarch.ti,ab.
35	rice cereal.ti,ab.
36	MILK HYPERSENSITIVITY/
37	(milk adj3 (allerg$ or hypersensitiv$ or intolerant$)).ti,ab.
38	exp MILK PROTEINS/
39	cow's milk protein?.ti,ab.
40	CMPs.ti,ab.
41	PROTEIN HYDROLYSATES/
42	SOYBEANS/
43	(soybean or soy or soya).ti,ab.
44	(hydrolysate? or amino acid).ti,ab.
45	CMPA.ti,ab.
46	or/18-45
47	and/17,46
48	randomized controlled trial.pt.
49	controlled clinical trial.pt.
50	DOUBLE BLIND METHOD/
51	SINGLE BLIND METHOD/
52	RANDOM ALLOCATION/
53	or/48-52
54	((single or double or triple or treble) adj5 (blind$ or mask$)).tw,sh.
55	clinical trial.pt.
56	exp CLINICAL TRIAL/
57	exp CLINICAL TRIALS AS TOPIC/
58	(clinic$ adj5 trial$).tw,sh.

59	PLACEBOS/
60	placebo$.tw,sh.
61	random$.tw,sh.
62	or/54-61
63	or/53-62
64	META ANALYSIS/
65	META ANALYSIS AS TOPIC/
66	meta analysis.pt.
67	(metaanaly$ or meta-analy$ or (meta adj analy$)).tw,sh.
68	(systematic$ adj5 (review$ or overview$)).tw,sh.
69	(methodologic$ adj5 (review$ or overview$)).tw,sh.
70	or/64-69
71	review$.pt.
72	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
73	((hand or manual$) adj2 search$).tw.
74	(electronic database$ or bibliographic database$ or computeri?ed database$ or online database$).tw,sh.
75	(pooling or pooled or mantel haenszel).tw,sh.
76	(peto or dersimonian or der simonian or fixed effect).tw,sh.
77	or/72-76
78	and/71,77
79	exp CASE-CONTROL STUDIES/
80	(case$ adj2 control$).tw.
81	exp COHORT STUDIES/
82	cohort$.tw.
83	or/79-82
84	or/63,70,78,83

85	COMPARATIVE STUDY/
86	or/84-85
87	and/47,86
88	LETTER/
89	EDITORIAL/
90	NEWS/
91	exp HISTORICAL ARTICLE/
92	ANECDOTES AS TOPIC/
93	COMMENT/
94	CASE REPORT/
95	(letter or comment* or abstracts).ti.
96	or/88-95
97	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
98	96 not 97
99	ANIMALS/ not HUMANS/
100	exp ANIMALS, LABORATORY/
101	exp ANIMAL EXPERIMENTATION/
102	exp MODELS, ANIMAL/
103	exp RODENTIA/
104	(rat or rats or mouse or mice).ti.
105	or/98-104
106	87 not 105
107	limit 106 to english language
108	limit 107 to yr="2013 -Current"

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** April 14, 2014
Search Strategy: **GORD_feeding_FINALRERUN_mip_150415**

#	Searches
1	(gastrooesophageal adj reflux).ti,ab.

2	(gastroesophageal adj reflux).ti,ab.
3	(gastro esophageal adj reflux).ti,ab.
4	(gastro oesophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 (acid or reflux)).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	((erosive or erosion) adj3 (oesophag$ or esophag$)).ti,ab.
9	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
10	or/1-9
11	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
12	and/10-11
13	((bottle? or breast or formula?) adj3 (milk? or feed$)).ti,ab.
14	((baby or babies or infant? or child$) adj3 (food or feed$ or formula? or milk?)).ti,ab.
15	((feed$ or food? or milk?) adj3 (volume or amount? or portion? or size?)).ti,ab.
16	((feed$ or food? or milk?) adj3 (frequen$ or number or increas$ or decreas$)).ti,ab.
17	thicken$.ti,ab.
18	(starch$ or cereal? or bean gum or mannans).ti,ab.
19	(carobel or enfamil AR or SMA staydown or Arrowroot or Thick n Easy or Multithick or Nutilis or Thixo D or Vitaquick).ti,ab.
20	cornstarch.ti,ab.
21	rice cereal.ti,ab.
22	(milk adj3 (allerg$ or hypersensitiv$ or intolerant$)).ti,ab.
23	cow's milk protein?.ti,ab.
24	CMPs.ti,ab.
25	(soybean or soy or soya).ti,ab.
26	(hydrolysate? or amino acid).ti,ab.
27	CMPA.ti,ab.

28	or/13-27
29	and/12,28
30	limit 29 to yr="2013 -Current"

Database(s): **EBM Reviews - Cochrane Central Register of Controlled Trials** January 2014
Search Strategy: **GORD_feeding_FINALRERUN_cctr_150415**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastro oesophageal adj reflux).ti,ab.
4	(gastroesophageal adj reflux).ti,ab.
5	(gastro esophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	BOTTLE FEEDING/
19	BREAST FEEDING/
20	((bottle? or breast or formula?) adj3 (milk? or feed$)).ti,ab.

21	MILK, HUMAN/
22	INFANT FORMULA/
23	INFANT FOOD/
24	((baby or babies or infant? or child$) adj3 (food or feed$)).ti,ab.
25	FEEDING BEHAVIOR/
26	((feed$ or food? or milk?) adj3 (volume or amount? or portion? or size?)).ti,ab.
27	((feed$ or food? or milk?) adj3 (frequen$ or number or increas$ or decreas$)).ti,ab.
28	thicken$.ti,ab.
29	STARCH/
30	CEREALS/
31	CASEINS/
32	MANNANS/ or PLANT GUMS/
33	(carobel or enfamil AR or SMA staydown or Arrowroot or Thick n Easy or Multithick or Nutilis or Thixo D or Vitaquick).ti,ab.
34	cornstarch.ti,ab.
35	rice cereal.ti,ab.
36	MILK HYPERSENSITIVITY/
37	(milk adj3 (allerg$ or hypersensitiv$ or intolerant$)).ti,ab.
38	exp MILK PROTEINS/
39	cow's milk protein?.ti,ab.
40	CMPs.ti,ab.
41	PROTEIN HYDROLYSATES/
42	SOYBEANS/
43	(soybean or soy or soya).ti,ab.
44	(hydrolysate? or amino acid).ti,ab.
45	CMPA.ti,ab.
46	or/18-45
47	and/17,46

48	limit 47 to yr="2013 -Current"

Database(s): **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to February 2014**, EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014
Search Strategy: **GORD_feeding_FINALRERUN_cdsrdare_150415**

#	Searches
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro esophageal adj reflux).tw,tx.
5	(gastro oesophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	PNEUMONIA, ASPIRATION.kw.
14	((pulmonary or lung?) adj3 aspiration?).tw,tx.
15	(aspiration adj3 syndrome).tw,tx.
16	RESPIRATORY ASPIRATION.kw.
17	(respirat$ adj3 inhal$).tw,tx.
18	VOMITING.kw.
19	(vomit$ or emesis).tw,tx.
20	or/1-19
21	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
22	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$

	or adolescen$ or juvenile? or p?ediatric).tw,tx.
23	or/21-22
24	and/20,23
25	BOTTLE FEEDING.kw.
26	BREAST FEEDING.kw.
27	((bottle? or breast or formula?) adj3 (milk? or feed$)).tw,tx.
28	MILK, HUMAN.kw.
29	INFANT FORMULA.kw.
30	INFANT FOOD.kw.
31	((baby or babies or infant? or child$) adj3 (food or feed$)).tw,tx.
32	FEEDING BEHAVIOR.kw.
33	((feed$ or food? or milk?) adj3 (volume or amount? or portion? or size?)).tw,tx.
34	((feed$ or food? or milk?) adj3 (frequen$ or number or increas$ or decreas$)).tw,tx.
35	thicken$.tw,tx.
36	STARCH.kw.
37	CEREALS.kw.
38	CASEINS.kw.
39	(MANNANS or PLANT GUMS).kw.
40	(carobel or enfamil AR or SMA staydown or Arrowroot or Thick n Easy or Multithick or Nutilis or Thixo D or Vitaquick).tw,tx.
41	cornstarch.tw,tx.
42	rice cereal.tw,tx.
43	MILK HYPERSENSITIVITY.kw.
44	(milk adj3 (allerg$ or hypersensitiv$ or intolerant$)).tw,tx.
45	MILK PROTEINS.kw.
46	cow's milk protein?.tw,tx.
47	CMPs.tw,tx.
48	PROTEIN HYDROLYSATES.kw.

49	SOYBEANS.kw.
50	(soybean or soy or soya).tw.
51	(hydrolysate? or amino acid).tw,tx.
52	CMPA.tw,tx.
53	or/25-52
54	and/24,53
55	("2013" or "2014").dp.
56	and/54-55

Database(s): **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to February 2014**, EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014
Search Strategy: **GORD_feeding_FINALRERUN_cdsrdare_150415**

#	Searches
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro esophageal adj reflux).tw,tx.
5	(gastro oesophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	PNEUMONIA, ASPIRATION.kw.
14	((pulmonary or lung?) adj3 aspiration?).tw,tx.
15	(aspiration adj3 syndrome).tw,tx.
16	RESPIRATORY ASPIRATION.kw.

17	(respirat$ adj3 inhal$).tw,tx.
18	VOMITING.kw.
19	(vomit$ or emesis).tw,tx.
20	or/1-19
21	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
22	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
23	or/21-22
24	and/20,23
25	BOTTLE FEEDING.kw.
26	BREAST FEEDING.kw.
27	((bottle? or breast or formula?) adj3 (milk? or feed$)).tw,tx.
28	MILK, HUMAN.kw.
29	INFANT FORMULA.kw.
30	INFANT FOOD.kw.
31	((baby or babies or infant? or child$) adj3 (food or feed$)).tw,tx.
32	FEEDING BEHAVIOR.kw.
33	((feed$ or food? or milk?) adj3 (volume or amount? or portion? or size?)).tw,tx.
34	((feed$ or food? or milk?) adj3 (frequen$ or number or increas$ or decreas$)).tw,tx.
35	thicken$.tw,tx.
36	STARCH.kw.
37	CEREALS.kw.
38	CASEINS.kw.
39	(MANNANS or PLANT GUMS).kw.
40	(carobel or enfamil AR or SMA staydown or Arrowroot or Thick n Easy or Multithick or Nutilis or Thixo D or Vitaquick).tw,tx.
41	cornstarch.tw,tx.

42	rice cereal.tw,tx.
43	MILK HYPERSENSITIVITY.kw.
44	(milk adj3 (allerg$ or hypersensitiv$ or intolerant$)).tw,tx.
45	MILK PROTEINS.kw.
46	cow's milk protein?.tw,tx.
47	CMPs.tw,tx.
48	PROTEIN HYDROLYSATES.kw.
49	SOYBEANS.kw.
50	(soybean or soy or soya).tw.
51	(hydrolysate? or amino acid).tw,tx.
52	CMPA.tw,tx.
53	or/25-52
54	and/24,53
55	("2013" or "2014").dp.
56	and/54-55

Database(s): **Embase** 1974 to 2014 April 14
Search Strategy: **GORD_feeding_FINALRERUN_embase_150415**

#	Searches
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/

10	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
11	or/1-10
12	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
13	PREMATURITY/
14	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
15	or/12-14
16	and/11,15
17	BOTTLE FEEDING/ or BREAST FEEDING/
18	BABY FOOD/ or ARTIFICIAL MILK/ or BREAST MILK/ or SIMILAC/
19	((bottle? or breast or formula?) adj3 feed$).ti,ab.
20	((breast or formula? or artificial) adj3 milk?).ti,ab.
21	FEEDING BEHAVIOR/ or PORTION SIZE/
22	((feed$ or food? or milk?) adj3 (volume or amount? or portion? or size?)).ti,ab.
23	((feed$ or food? or milk?) adj3 (frequen$ or number or increas$ or decreas$)).ti,ab.
24	exp THICKENING AGENT/
25	thicken$.ti,ab.
26	STARCH/
27	CEREAL/
28	MANNAN/
29	PLANT GUM/
30	(carobel or enfamil AR or SMA staydoen or Arrowroot or Thick n Easy or Multithick or Nutilis or Thixo D or Vitaquick).ti,ab.
31	((corn or rice) adj3 (starch? or cereal?)).ti,ab.
32	MILK ALLERGY/
33	(milk adj3 (allerg? or hypersensitiv$ or intoleran$)).ti,ab.
34	MILK PROTEIN/
35	cow's milk protein?.ti,ab.

36	CMPs.ti,ab.
37	PROTEIN HYDROLYSATE/
38	SOYBEAN/
39	(soybean or soy or soya).ti,ab.
40	((hydrolsyate? or amino acid) adj5 formula?).ti,ab.
41	CMPA.ti,ab.
42	or/17-41
43	and/16,42
44	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
45	(clinic$ adj5 trial$).tw,sh.
46	SINGLE BLIND PROCEDURE/
47	DOUBLE BLIND PROCEDURE/
48	RANDOM ALLOCATION/
49	CROSSOVER PROCEDURE/
50	PLACEBO/
51	placebo$.tw,sh.
52	random$.tw,sh.
53	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
54	((single or double or triple or treble) adj (blind$ or mask$)).tw,sh.
55	randomi?ed control$ trial$.tw.
56	or/44-55
57	META ANALYSIS/
58	((meta adj analy$) or metaanalys$ or meta-analy$).tw,sh.
59	(systematic$ adj5 (review$ or overview$)).tw,sh.
60	(methodologic$ adj5 (review$ or overview$)).tw,sh.
61	or/57-60
62	review.pt.

63	(medline or medlars or embase).ab.
64	(scisearch or science citation index).ab.
65	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
66	((hand or manual$) adj2 search$).tw.
67	(electronic database$ or bibliographic database$ or computeri?ed database$ or online database$).tw.
68	(pooling or pooled or mantel haenszel).tw.
69	(peto or dersimonian or "der simonian" or fixed effect).tw.
70	or/63-69
71	and/62,70
72	exp CASE CONTROL STUDY/
73	RETROSPECTIVE STUDY/
74	(case$ adj2 control$).tw.
75	COHORT ANALYSIS/
76	LONGITUDINAL STUDY/
77	FOLLOW UP/
78	PROSPECTIVE STUDY/
79	cohort$.tw.
80	or/72-79
81	or/56,61,71,80
82	exp COMPARATIVE STUDY/
83	or/81-82
84	and/43,83
85	conference abstract.pt.
86	letter.pt. or LETTER/
87	note.pt.
88	editorial.pt.
89	CASE REPORT/ or CASE STUDY/

90	(letter or comment* or abstracts).ti.
91	or/85-90
92	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
93	91 not 92
94	ANIMAL/ not HUMAN/
95	NONHUMAN/
96	exp ANIMAL EXPERIMENT/
97	exp EXPERIMENTAL ANIMAL/
98	ANIMAL MODEL/
99	exp RODENT/
100	(rat or rats or mouse or mice).ti.
101	or/93-100
102	84 not 101
103	limit 102 to english language
104	limit 103 to yr="2013 -Current"

F.8 What is the effectiveness of clearly positional intervention?

Database(s): **Ovid MEDLINE(R)** 1946 to April Week 1 2014
Search Strategy: **GORD_positional_FINALRERUN_medline_150414**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/

10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	POSTURE/ or HEAD-DOWN TILT/ or PRONE POSITION/ or SUPINE POSITION/
19	((sitting or lying or recumbent or upright or supine or prone or seat$ or left or right or elevat$ or Trendelenberg or head$ up or head$ down) adj3 (position$ or postur$)).ti,ab.
20	((harness$ or seat$ or board?) adj5 (position$ or postur$)).ti,ab.
21	or/18-20
22	and/17,21
23	limit 22 to english language
24	limit 23 to yr="2013 -Current"

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations April 15, 2014
Search Strategy: **GORD_positional_FINAL_RERUN_mip_160414**

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastroesophageal adj reflux).ti,ab.
3	(gastro esophageal adj reflux).ti,ab.
4	(gastro oesophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 (acid or reflux)).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	(erosive adj3 (oesophag$ or esophag$)).ti,ab.

9	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
10	or/1-9
11	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
12	and/10-11
13	((sitting or lying or recumbent or upright or supine or prone or seat$ or left or right or elevat$ or Trendelenberg or head$ up or head$ down) adj3 (postur$ or position$)).ti,ab.
14	((harness$ or seat$ or board?) adj5 (position$ or postur$)).ti,ab.
15	or/13-14
16	and/12,15
17	limit 16 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials January 2014
Search Strategy:**GORD_positional_FINAL_RERUN_cctr_160414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/

15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	POSTURE/ or HEAD-DOWN TILT/ or PRONE POSITION/ or SUPINE POSITION/
19	((sitting or lying or recumbent or upright or supine or prone or seat$ or left or right or elevat$ or Trendelenberg or head$ up or head$ down) adj3 (position$ or postur$)).ti,ab.
20	((harness$ or seat$ or board?) adj5 (position$ or postur$)).ti,ab.
21	or/18-20
22	and/17,21
23	limit 22 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to March 2014, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2014
Search Strategy: **GORD_positional_FINAL_RERUN_cdsrdare_160414**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro esophageal adj reflux).tw,tx.
5	(gastro oesophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	or/1-12
14	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT,

	PREMATURE).kw.
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
16	or/14-15
17	and/13,16
18	(POSTURE or HEAD-DOWN TILT or PRONE POSITION or SUPINE POSITION).kw.
19	((sitting or lying or recumbent or upright or supine or prone or seat$ or left or right or elevat$ or Trendelenberg or head$ up or head$ down) adj3 (position$ or postur$)).tw,tx.
20	((harness$ or seat$ or board?) adj5 (position$ or postur$)).tw,tx.
21	or/18-20
22	and/17,21
23	("2013" or "2014").dp.
24	and/22-23

Database(s): EBM Reviews - Health Technology Assessment 1st Quarter 2014
Search Strategy: **GORD_positional_FINAL_RERUN_hta_160414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).tw.
3	(gastroesophageal adj reflux).tw.
4	(gastro esophageal adj reflux).tw.
5	(gastro oesophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12

14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
16	or/14-15
17	and/13,16
18	POSTURE/ or HEAD-DOWN TILT/ or PRONE POSITION/ or SUPINE POSITION/
19	((sitting or lying or recumbent or upright or supine or prone or seat$ or left or right or elevat$ or Trendelenberg or head$ up or head$ down) adj3 (position$ or postur$)).tw.
20	((harness$ or seat$ or board?) adj5 (position$ or postur$)).tw.
21	or/18-20
22	and/17,21

Database(s): Embase 1974 to 2014 April 15
Search Strategy: **GORD_positional_FINAL_RERUN_embase_160414**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
10	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
11	ESOPHAGUS STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12

14	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
15	PREMATURITY/
16	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
17	or/14-16
18	and/13,17
19	BODY POSITION/ or POSITION/ or RECUMBENCY/ or SITTING/ or STANDING/ or SUPINE POSITION/ or BODY POSTURE/
20	((sitting or lying or recumbent or upright or supine or prone or seat$ or left or right or elevat$ or Trendelenberg or head$ up or head$ down or body) adj3 (position$ or postur$)).ti,ab.
21	((harness$ or seat$ or board?) adj5 (position$ or postur$)).ti,ab.
22	or/19-21
23	and/18,22
24	limit 23 to english language
25	limit 24 to yr="2013 -Current"

F.9 Effectiveness of medical management (H2RAs, PPIs etc) in GOR/D

Database(s): Ovid MEDLINE(R) 1946 to April Week 1 2014
Search Strategy:**GORD_medical_management_FINALRERUN_medline_160414**

#	**Searches**
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.

9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	randomi#ed.ab.
14	placebo.ab.
15	randomly.ab.
16	CLINICAL TRIALS AS TOPIC/
17	trial.ti.
18	or/11-17
19	or/10,18
20	exp GASTROESOPHAGEAL REFLUX/
21	(gastrooesophageal adj reflux).ti,ab.
22	(gastroesophageal adj reflux).ti,ab.
23	(gastro esophageal adj reflux).ti,ab.
24	(gastro oesophageal adj reflux).ti,ab.
25	(GOR or GORD or GER or GERD or LPR).ti,ab.
26	(gastric adj3 (acid or reflux)).ti,ab.
27	(reflux adj (oesophagitis or esophagitis)).ti,ab.
28	ESOPHAGITIS/
29	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
30	ESOPHAGEAL STENOSIS/
31	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
32	or/20-31
33	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
34	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.

35	or/33-34
36	and/32,35
37	HISTAMINE H2 ANTAGONISTS/
38	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
39	H2RA?.ti,ab.
40	CIMETIDINE/
41	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
42	FAMOTIDINE/
43	(famotidine or pepcid).ti,ab.
44	NIZATIDINE/
45	(nizatidine or axid).ti,ab.
46	RANITIDINE/
47	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
48	PROTON PUMP INHIBITORS/
49	PROTON PUMPS/ai [Antagonists & Inhibitors]
50	PPI.ti,ab.
51	OMEPRAZOLE/
52	(omeprazole or losec or prilosec).ti,ab.
53	LANSOPRAZOLE/
54	(lansoprazole or zoton).ti,ab.
55	ESOMEPRAZOLE SODIUM/
56	(esomeprazole or emozul or nexium).ti,ab.
57	(pantoprazole or protium).ti,ab.
58	(rabeprazole or pariet).ti,ab.
59	exp GASTROINTESTINAL AGENTS/
60	(prokinetic? or gastrokinetic?).ti,ab.
61	METOCLOPRAMIDE/

62	(metoclopramide or maxolon).ti,ab.
63	DOMPERIDONE/
64	(domperidone or motilium).ti,ab.
65	CISAPRIDE/
66	(cisapride or prepulsid or propulsid).ti,ab.
67	ERYTHROMYCIN/ or AZITHROMYCIN/ or CLARITHROMYCIN/ or ERYTHROMYCIN ESTOLATE/ or ERYTHROMYCIN ETHYLSUCCINATE/ or KETOLIDES/ or ROXITHROMYCIN/
68	erythromycin.ti,ab.
69	or/37-68
70	and/36,69
71	and/19,70
72	LETTER/
73	EDITORIAL/
74	NEWS/
75	exp HISTORICAL ARTICLE/
76	ANECDOTES AS TOPIC/
77	COMMENT/
78	CASE REPORT/
79	(letter or comment* or abstracts).ti.
80	or/72-79
81	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
82	80 not 81
83	ANIMALS/ not HUMANS/
84	exp ANIMALS, LABORATORY/
85	exp ANIMAL EXPERIMENTATION/
86	exp MODELS, ANIMAL/
87	exp RODENTIA/

88	(rat or rats or mouse or mice).ti.
89	or/82-88
90	71 not 89
91	limit 90 to english language
92	limit 91 to yr="2013 -Current"

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations April 15, 2014
Search Strategy: **GORD_medical_management_mip_FINALRERUN_160414**

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastroesophageal adj reflux).ti,ab.
3	(gastro esophageal adj reflux).ti,ab.
4	(gastro oesophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 (acid or reflux)).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
9	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
10	or/1-9
11	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
12	and/10-11
13	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
14	H2RA?.ti,ab.
15	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
16	(famotidine or pepcid).ti,ab.
17	(nizatidine or axid).ti,ab.
18	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
19	(proton adj pump?).ti,ab.

20	PPI.ti,ab.
21	(omeprazole or losec or prilosec).ti,ab.
22	(lansoprazole or zoton).ti,ab.
23	(pantoprazole or protium).ti,ab.
24	(esomeprazole or emozul or nexium).ti,ab.
25	(rabeprazole or pariet).ti,ab.
26	(prokinetic? or gastrokinetic?).ti,ab.
27	(metoclopramide or maxolon).ti,ab.
28	(domperidone or motilium).ti,ab.
29	(cisapride or prepulsid or propulsid).ti,ab.
30	erythromycin.ti,ab.
31	or/13-30
32	and/12,31
33	limit 32 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials January 2014
Search Strategy:**GORD_medical_management_FINALRERUN_cctr_160414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/

12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	HISTAMINE H2 ANTAGONISTS/
19	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
20	H2RA?.ti,ab.
21	CIMETIDINE/
22	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
23	FAMOTIDINE/
24	(famotidine or pepcid).ti,ab.
25	NIZATIDINE/
26	(nizatidine or axid).ti,ab.
27	RANITIDINE/
28	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
29	PROTON PUMP INHIBITORS/
30	PROTON PUMPS/ai [Antagonists & Inhibitors]
31	PPI.ti,ab.
32	OMEPRAZOLE/
33	(omeprazole or losec or prilosec).ti,ab.
34	LANSOPRAZOLE/
35	(lansoprazole or zoton).ti,ab.
36	ESOMEPRAZOLE SODIUM/
37	(esomeprazole or emozul or nexium).ti,ab.

38	(pantoprazole or protium).ti,ab.
39	(rabeprazole or pariet).ti,ab.
40	exp GASTROINTESTINAL AGENTS/
41	(prokinetic? or gastrokinetic?).ti,ab.
42	METOCLOPRAMIDE/
43	(metoclopramide or maxolon).ti,ab.
44	DOMPERIDONE/
45	(domperidone or motilium).ti,ab.
46	CISAPRIDE/
47	(cisapride or prepulsid or propulsid).ti,ab.
48	ERYTHROMYCIN/ or AZITHROMYCIN/ or CLARITHROMYCIN/ or ERYTHROMYCIN ESTOLATE/ or ERYTHROMYCIN ETHYLSUCCINATE/ or KETOLIDES/ or ROXITHROMYCIN/
49	erythromycin.ti,ab.
50	or/18-49
51	and/17,50
52	limit 51 to yr="2013 -Current"

Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to March 2014, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2014
Search Strategy:**GORD_medical_management_FINALRERUN_cdsrdare_160414**

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro esophageal adj reflux).tw,tx.
5	(gastro oesophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.

9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	or/1-12
14	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
16	or/14-15
17	and/13,16
18	HISTAMINE H2 ANTAGONISTS.kw.
19	(histamine adj H2 adj3 (receptor? or antagonist?)).tw,tx.
20	H2RA?.tw,tx.
21	CIMETIDINE.kw.
22	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).tw,tx.
23	FAMOTIDINE.kw.
24	(famotidine or pepcid).tw,tx.
25	NIZATIDINE.kw.
26	(nizatidine or axid).tw,tx.
27	RANITIDINE.kw.
28	(ranitidine or zantac or ranisen or sostril or biotidin).tw,tx.
29	PROTON PUMP INHIBITORS.kw.
30	PROTON PUMPS.kw.
31	PPI.tw,tx.
32	OMEPRAZOLE.kw.
33	LANSOPRAZOLE.kw.
34	(omeprazole or losec or prilosec).tw,tx.

35	(lansoprazole or zoton).tw,tx.
36	ESOMEPRAZOLE SODIUM.kw.
37	(esomeprazole or emozul or nexium).tw,tx.
38	(pantoprazole or protium).tw,tx.
39	(rabeprazole or pariet).tw,tx.
40	GASTROINTESTINAL AGENTS.kw.
41	(prokinetic? or gastrokinetic?).tw,tx.
42	METOCLOPRAMIDE.kw.
43	(metoclopramide or maxolon).tw,tx.
44	DOMPERIDONE.kw.
45	(domperidone or motilium).tw,tx.
46	CISAPRIDE.kw.
47	(cisapride or prepulsid or propulsid).tw,tx.
48	(ERYTHROMYCIN or AZITHROMYCIN or CLARITHROMYCIN or ERYTHROMYCIN ESTOLATE or ERYTHROMYCIN ETHYLSUCCINATE or KETOLIDES or ROXITHROMYCIN).kw.
49	erythromycin.tw.
50	or/18-49
51	and/17,50
52	("2013" or "2014").dp.
53	and/51-52

Database(s): EBM Reviews - Health Technology Assessment 1st Quarter 2014
Search Strategy: **GORD_medical_management_hta_FINALRERUN_160414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).tw.
3	(gastroesophageal adj reflux).tw.
4	(gastro esophageal adj reflux).tw.
5	(gastro oesophageal adj reflux).tw.

6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
16	or/14-15
17	and/13,16
18	HISTAMINE H2 ANTAGONISTS/
19	(histamine adj H2 adj3 (receptor? or antagonist?)).tw.
20	H2RA?.tw.
21	CIMETIDINE/
22	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).tw.
23	FAMOTIDINE/
24	(famotidine or pepcid).tw.
25	NIZATIDINE/
26	(nizatidine or axid).tw.
27	RANITIDINE/
28	(ranitidine or zantac or ranisen or sostril or biotidin).tw.
29	PROTON PUMP INHIBITORS/
30	PROTON PUMPS/ai [Antagonists & Inhibitors]
31	PPI.tw.

32	OMEPRAZOLE/
33	(omeprazole or losec or prilosec).tw.
34	LANSOPRAZOLE/
35	(lansoprazole or zoton).tw.
36	ESOMEPRAZOLE SODIUM/
37	(esomeprazole or emozul or nexium).tw.
38	(pantoprazole or protium).tw.
39	(rabeprazole or pariet).tw.
40	exp GASTROINTESTINAL AGENTS/
41	(prokinetic? or gastrokinetic?).tw.
42	METOCLOPRAMIDE/
43	(metoclopramide or maxolon).tw.
44	DOMPERIDONE/
45	(domperidone or motilium).tw.
46	CISAPRIDE/
47	(cisapride or prepulsid or propulsid).tw.
48	ERYTHROMYCIN/ or AZITHROMYCIN/ or CLARITHROMYCIN/ or ERYTHROMYCIN ESTOLATE/ or ERYTHROMYCIN ETHYLSUCCINATE/ or KETOLIDES/ or ROXITHROMYCIN/
49	erythromycin.tw.
50	or/18-49
51	and/17,50

Database(s): Embase 1974 to 2014 April 15
Search Strategy: **GORD_medical_management_FINALRERUN_embase_160414**

#	**Searches**
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.

5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
24	(gastrooesophageal adj reflux).ti,ab.
25	(gastroesophageal adj reflux).ti,ab.
26	(gastro esophageal adj reflux).ti,ab.
27	(gastro oesophageal adj reflux).ti,ab.
28	(GOR or GORD or GER or GERD or LPR).ti,ab.
29	(gastric adj3 (acid or reflux)).ti,ab.
30	(reflux adj (oesophagitis or esophagitis)).ti,ab.

31	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
32	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
33	ESOPHAGUS STENOSIS/
34	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
35	or/23-34
36	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
37	PREMATURITY/
38	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
39	or/36-38
40	and/35,39
41	exp HISTAMINE H2 RECEPTOR ANTAGONIST/
42	(histamine adj H2 adj3 (receptor? or antagonist?)).ti,ab.
43	H2RA?.ti,ab.
44	(cimetidine or tagamet or altramet or eureceptor or histodil or biomet).ti,ab.
45	(famotidine or pepcid).ti,ab.
46	(nizatidine or axid).ti,ab.
47	(ranitidine or zantac or ranisen or sostril or biotidin).ti,ab.
48	exp PROTON PUMP INHIBITOR/
49	(proton adj pump? adj3 inhibitor?).ti,ab.
50	PPI.ti,ab.
51	(omeprazole or losec or prilosec).ti,ab.
52	LANSOPRAZOLE/
53	(lansoprazole or zoton).ti,ab.
54	(esomeprazole or emozul or nexium).ti,ab.
55	(pantoprazole or protium).ti,ab.
56	(rabeprazole or pariet).ti,ab.
57	PROKINETIC AGENT/

58	(prokinetic? or gastrokinetic?).ti,ab.
59	METOCLOPRAMIDE/
60	(metoclopramide or maxolon).ti,ab.
61	DOMPERIDONE/
62	(domperidone or motilium).ti,ab.
63	CISAPRIDE/
64	cisapride.ti,ab.
65	(repulsid or propulsid).ti,ab.
66	ERYTHROMYCIN/
67	erythromycin.ti,ab.
68	or/41-67
69	and/40,68
70	and/22,69
71	conference abstract.pt.
72	letter.pt. or LETTER/
73	note.pt.
74	editorial.pt.
75	CASE REPORT/ or CASE STUDY/
76	(letter or comment* or abstracts).ti.
77	or/71-76
78	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
79	77 not 78
80	ANIMAL/ not HUMAN/
81	NONHUMAN/
82	exp ANIMAL EXPERIMENT/
83	exp EXPERIMENTAL ANIMAL/
84	ANIMAL MODEL/

85	exp RODENT/
86	(rat or rats or mouse or mice).ti.
87	or/79-86
88	70 not 87
89	limit 88 to english language
90	limit 89 to yr="2013 -Current"

F.10 How effective is fundoplication surgery?

Database(s): **Ovid MEDLINE(R)** 1946 to April Week 2 2014
Search Strategy: **GORD_surgery_FINALRERUN_medline_170414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15

17	and/13,16
18	FUNDOPLICATION/
19	GASTRIC FUNDUS/su [Surgery]
20	ESOPHAGEAL SPHINCTER, LOWER/su [Surgery]
21	exp GASTROESOPHAGEAL REFLUX/su [Surgery]
22	fundoplicat$.ti,ab.
23	fundo plicat$.ti,ab.
24	((fundal or fundus) adj plication).ti,ab.
25	(nissen adj3 (repair? or operat$)).ti,ab.
26	(hill adj3 (repair? or operat$)).ti,ab.
27	(LNF or ONF).ti,ab.
28	(antireflux adj3 surgery).ti,ab.
29	(anti reflux adj3 surgery).ti,ab.
30	or/18-29
31	and/17,30
32	LETTER/
33	EDITORIAL/
34	NEWS/
35	exp HISTORICAL ARTICLE/
36	ANECDOTES AS TOPIC/
37	COMMENT/
38	CASE REPORT/
39	(letter or comment* or abstracts).ti.
40	or/32-39
41	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
42	40 not 41
43	ANIMALS/ not HUMANS/

44	exp ANIMALS, LABORATORY/
45	exp ANIMAL EXPERIMENTATION/
46	exp MODELS, ANIMAL/
47	exp RODENTIA/
48	(rat or rats or mouse or mice).ti.
49	or/42-48
50	31 not 49
51	limit 50 to english language
52	limit 51 to yr="2013 -Current"

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** April 16, 2014
Search Strategy: **GORD_surgery_FINALRERUN_mip_170414**

#	Searches
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastroesophageal adj reflux).ti,ab.
3	(gastro esophageal adj reflux).ti,ab.
4	(gastro oesophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 (acid or reflux)).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
9	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
10	[or/1-10]
11	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
12	or/10-11
13	fundoplicat$.ti,ab.
14	fundo plicat$.ti,ab.
15	((fundal or fundus) adj plication).ti,ab.

16	(nissen adj3 (repair? or operat$)).ti,ab.
17	(hill adj3 (repair? or operat$)).ti,ab.
18	(LNF or ONF).ti,ab.
19	(antireflux adj3 surgery).ti,ab.
20	(anti reflux adj3 surgery).ti,ab.
21	or/13-20
22	or/13-21
23	and/12,22
24	limit 23 to yr="2013 -Current"

Database(s): **EBM Reviews - Cochrane Central Register of Controlled Trials** January 2014
Search Strategy: **GORD_surgery_FINALRERUN_cctr_170414**

#	Searches
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/

15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16
18	FUNDOPLICATION/
19	GASTRIC FUNDUS/su [Surgery]
20	ESOPHAGEAL SPHINCTER, LOWER/su [Surgery]
21	exp GASTROESOPHAGEAL REFLUX/su [Surgery]
22	fundoplicat$.ti,ab.
23	fundo plicat$.ti,ab.
24	((fundal or fundus) adj plication).ti,ab.
25	(nissen adj3 (repair? or operat$)).ti,ab.
26	(hill adj3 (repair? or operat$)).ti,ab.
27	(LNF or ONF).ti,ab.
28	(antireflux adj3 surgery).ti,ab.
29	(anti reflux adj3 surgery).ti,ab.
30	or/18-29
31	and/17,30
32	limit 31 to yr="2013 -Current"

Database(s): **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to March 2014**, EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014
Search Strategy: GORD_surgery_FINALRERUN_cdsrdare_170414

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro esophageal adj reflux).tw,tx.
5	(gastro oesophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.

7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	or/1-12
14	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
16	or/14-15
17	and/13,16
18	FUNDOPLICATION.kw.
19	GASTRIC FUNDUS.kw.
20	ESOPHAGEAL SPHINCTER, LOWER.kw.
21	fundoplicat$.tw,tx.
22	fundo plicat$.tw,tx.
23	((fundal or fundus) adj plication).tw,tx.
24	(nissen adj3 (repair? or operat$)).tw,tx.
25	(hill adj3 (repair? or operat$)).tw,tx.
26	(LNF or ONF).tw,tx.
27	(antireflux adj3 surgery).tw,tx.
28	(anti reflux adj3 surgery).tw,tx.
29	or/18-28
30	and/17,29
31	("2013" or "2014").dp.
32	and/30-31

Database(s): **EBM Reviews - Health Technology Assessment** 1st Quarter 2014
Search Strategy: **GORD_surgery_FINALRERUN_hta_170414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).tw.
3	(gastroesophageal adj reflux).tw.
4	(gastro esophageal adj reflux).tw.
5	(gastro oesophageal adj reflux).tw.
6	(GOR or GORD or GER or GERD or LPR).tw.
7	(gastric adj3 (acid or reflux)).tw.
8	(reflux adj (oesophagitis or esophagitis)).tw.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).tw.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw.
16	or/14-15
17	[and/13,18]
18	FUNDOPLICATION/
19	GASTRIC FUNDUS/su [Surgery]
20	ESOPHAGEAL SPHINCTER, LOWER/su [Surgery]
21	exp GASTROESOPHAGEAL REFLUX/su [Surgery]
22	fundoplicat$.tw.
23	fundo plicat$.tw.
24	((fundal or fundus) adj plication).tw.

25	(nissen adj3 (repair? or operat$)).tw.
26	(hill adj3 (repair? or operat$)).tw.
27	(LNF or ONF).tw.
28	(antireflux adj3 surgery).tw.
29	(anti reflux adj3 surgery).tw.
30	or/18-29
31	and/17,30

Database(s): **Embase** 1974 to 2014 April 16
Search Strategy: GORD_surgery_FINALRERUN_embase_170414

#	**Searches**
1	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
10	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
11	ESOPHAGUS STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
15	PREMATURITY/
16	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
17	or/14-16

18	and/13,17
19	ANTIREFLUX OPERATION/ or STOMACH FUNDOPLICATION/
20	STOMACH FUNDUS/su [Surgery]
21	LOWER ESOPHAGUS SPHINCTER/su [Surgery]
22	GASTROESOPHAGEAL REFLUX/su [Surgery]
23	fundoplication.ti,ab.
24	fundo plication.ti,ab.
25	((fundal or fundus) adj plication).ti,ab.
26	(nissen adj3 (repair? or operat$)).ti,ab.
27	(hill adj3 (repair? or operat$)).ti,ab.
28	(LNF or ONF).ti,ab.
29	(antireflux adj3 surgery).ti,ab.
30	(anti reflux adj3 surgery).ti,ab.
31	or/19-30
32	and/18,31
33	conference abstract.pt.
34	letter.pt. or LETTER/
35	note.pt.
36	editorial.pt.
37	CASE REPORT/ or CASE STUDY/
38	(letter or comment* or abstracts).ti.
39	or/33-38
40	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
41	39 not 40
42	ANIMAL/ not HUMAN/
43	NONHUMAN/
44	exp ANIMAL EXPERIMENT/

45	exp EXPERIMENTAL ANIMAL/
46	ANIMAL MODEL/
47	exp RODENT/
48	(rat or rats or mouse or mice).ti.
49	or/41-48
50	32 not 49
51	limit 50 to english language
52	limit 51 to yr="2013 -Current"

F.11 How effective is enteral feeding in GORD?

Database(s): **Ovid MEDLINE(R)** 1946 to April Week 2 2014
Search Strategy: GORD_tube_feeding_FINALRERUN_medline_220414

#	**Searches**
1	randomized controlled trial.pt.
2	controlled clinical trial.pt.
3	DOUBLE BLIND METHOD/
4	SINGLE BLIND METHOD/
5	RANDOM ALLOCATION/
6	or/1-5
7	((single or double or triple or treble) adj5 (blind$ or mask$)).tw,sh.
8	clinical trial.pt.
9	exp CLINICAL TRIAL/
10	exp CLINICAL TRIALS AS TOPIC/
11	(clinic$ adj5 trial$).tw,sh.
12	PLACEBOS/
13	placebo$.tw,sh.
14	random$.tw,sh.
15	or/7-14
16	or/6-15

17	META ANALYSIS/
18	META ANALYSIS AS TOPIC/
19	meta analysis.pt.
20	(metaanaly$ or meta-analy$ or (meta adj analy$)).tw,sh.
21	(systematic$ adj5 (review$ or overview$)).tw,sh.
22	(methodologic$ adj5 (review$ or overview$)).tw,sh.
23	or/17-22
24	review$.pt.
25	(medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
26	((hand or manual$) adj2 search$).tw.
27	(electronic database$ or bibliographic database$ or computeri?ed database$ or online database$).tw,sh.
28	(pooling or pooled or mantel haenszel).tw,sh.
29	(peto or dersimonian or der simonian or fixed effect).tw,sh.
30	or/25-29
31	and/24,30
32	exp CASE-CONTROL STUDIES/
33	(case$ adj2 control$).tw.
34	exp COHORT STUDIES/
35	cohort$.tw.
36	or/32-35
37	or/16,23,31,36
38	exp GASTROESOPHAGEAL REFLUX/
39	(gastrooesophageal adj reflux).ti,ab.
40	(gastroesophageal adj reflux).ti,ab.
41	(gastro esophageal adj reflux).ti,ab.
42	(gastro oesophageal adj reflux).ti,ab.

43	(GOR or GORD or GER or GERD or LPR).ti,ab.
44	(gastric adj3 (acid or reflux)).ti,ab.
45	(reflux adj (oesophagitis or esophagitis)).ti,ab.
46	ESOPHAGITIS/
47	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
48	ESOPHAGEAL STENOSIS/
49	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
50	exp PNEUMONIA, ASPIRATION/
51	((pulmonary or lung?) adj3 aspiration?).ti,ab.
52	(aspiration adj3 syndrome).ti,ab.
53	exp RESPIRATORY ASPIRATION/
54	(respirat$ adj3 inhal$).ti,ab.
55	VOMITING/
56	(vomit$ or emesis).ti,ab.
57	or/38-56
58	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
59	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
60	or/58-59
61	and/57,60
62	ENTERAL NUTRITION/
63	((tube or enteral$ or enteric$) adj3 (feed$ or nutrition)).ti,ab.
64	((intraintestinal$ or intragastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
65	((intra intestinal$ or intra gastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
66	gavage.ti,ab.
67	GASTROSTOMY/
68	DUODENOSTOMY/ or JEJUNOSTOMY/

69	INTUBATION, GASTROINTESTINAL/
70	((PEG or nasogastric or nasoenteric or nasoduodenal or nasojejunal or gastrostom$ or jejunostom$) adj3 (tube? or intubation or button)).ti,ab.
71	"G-tube".ti,ab.
72	or/62-71
73	and/61,72
74	and/37,73
75	limit 74 to english language
76	limit 75 to yr="2013 -Current"

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations** April 22, 2014
Search Strategy: **GORD_tube_feeding_FINALRERUN_mip_230414**

#	**Searches**
1	(gastrooesophageal adj reflux).ti,ab.
2	(gastroesophageal adj reflux).ti,ab.
3	(gastro esophageal adj reflux).ti,ab.
4	(gastro oesophageal adj reflux).ti,ab.
5	(GOR or GORD or GER or GERD or LPR).ti,ab.
6	(gastric adj3 (acid or reflux)).ti,ab.
7	(reflux adj (oesophagitis or esophagitis)).ti,ab.
8	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
9	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
10	((pulmonary or pneumonia or lung? or respirat$) adj3 aspiration?).ti,ab.
11	(aspiration adj3 syndrome).ti,ab.
12	(respirat$ adj3 inhal$).ti,ab.
13	(vomit$ or emesis).ti,ab.
14	or/1-13
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	and/14-15

17	((tube or enteral$ or enteric$) adj3 (feed$ or nutrition)).ti,ab.
18	((intraintestinal$ or intragastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
19	((intra intestinal$ or intra gastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
20	gavage.ti,ab.
21	((PEG or nasogastric or nasoenteric or nasoduodenal or nasojejunal or gastrostom$ or jejunostom$) adj3 (tube? or intubation or button)).ti,ab.
22	"G-tube".ti,ab.
23	or/17-22
24	and/16,23
25	limit 24 to english language
26	limit 25 to yr="2013 -Current"

Database(s): **EBM Reviews - Cochrane Central Register of Controlled Trials** January 2014
Search Strategy: **GORD_tube_feeding_FINALRERUN_cctr_230414**

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.
3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	exp PNEUMONIA, ASPIRATION/
14	((pulmonary or lung?) adj3 aspiration?).ti,ab.

15	(aspiration adj3 syndrome).ti,ab.
16	exp RESPIRATORY ASPIRATION/
17	(respirat$ adj3 inhal$).ti,ab.
18	VOMITING/
19	(vomit$ or emesis).ti,ab.
20	or/1-19
21	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
22	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
23	or/21-22
24	and/20,23
25	ENTERAL NUTRITION/
26	((tube or enteral$ or enteric$) adj3 (feed$ or nutrition)).ti,ab.
27	((intraintestinal$ or intragastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
28	((intra intestinal$ or intra gastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
29	gavage.ti,ab.
30	GASTROSTOMY/
31	DUODENOSTOMY/ or JEJUNOSTOMY/
32	INTUBATION, GASTROINTESTINAL/
33	((PEG or nasogastric or nasoenteric or nasoduodenal or nasojejunal or gastrostom$ or jejunostom$) adj3 (tube? or intubation or button)).ti,ab.
34	"G-tube".ti,ab.
35	or/25-34
36	and/24,35
37	limit 36 to yr="2013 -Current"

Database(s): **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to March 2014**, EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014
Search Strategy: GORD_tube_feeding_FINALRERUN_hta_230414

#	Searches
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro esophageal adj reflux).tw,tx.
5	(gastro oesophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	PNEUMONIA, ASPIRATION.kw.
14	((pulmonary or lung?) adj3 aspiration?).tw,tx.
15	(aspiration adj3 syndrome).tw,tx.
16	RESPIRATORY ASPIRATION.kw.
17	(respirat$ adj3 inhal$).tw,tx.
18	VOMITING.kw.
19	(vomit$ or emesis).tw,tx.
20	or/1-19
21	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
22	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
23	or/21-22
24	and/20,23
25	ENTERAL NUTRITION.kw.

26	((tube or enteral$ or enteric$) adj3 (feed$ or nutrition)).tw,tx.
27	((intraintestinal$ or intragastric$ or intestinal$) adj3 (feed$ or nutrition)).tw,tx.
28	((intra intestinal$ or intra gastric$ or intestinal$) adj3 (feed$ or nutrition)).tw,tx.
29	gavage.tw,tx.
30	GASTROSTOM.kw.
31	(DUODENOSTOMY or JEJUNOSTOMY).kw.
32	INTUBATION, GASTROINTESTINAL.kw.
33	((PEG or nasogastric or nasoenteric or nasoduodenal or nasojejunal or gastrostom$ or jejunostom$) adj3 (tube? or intubation or button)).tw,tx.
34	"G-tube".tw,tx.
35	or/25-34
36	and/24,35
37	("2013" or "2014").dp.
38	and/36-37

Database(s): **EBM Reviews - Cochrane Database of Systematic Reviews** 2005 to March 2014**, EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014
Search Strategy: GORD_tube_feeding_FINALRERUN_hta_230414

#	**Searches**
1	GASTROESOPHAGEAL REFLUX.kw.
2	(gastrooesophageal adj reflux).tw,tx.
3	(gastroesophageal adj reflux).tw,tx.
4	(gastro esophageal adj reflux).tw,tx.
5	(gastro oesophageal adj reflux).tw,tx.
6	(GOR or GORD or GER or GERD or LPR).tw,tx.
7	(gastric adj3 (acid or reflux)).tw,tx.
8	(reflux adj (oesophagitis or esophagitis)).tw,tx.
9	ESOPHAGITIS.kw.
10	(erosive adj3 (oesophag$ or esophag$)).tw,tx.
11	ESOPHAGEAL STENOSIS.kw.

12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).tw,tx.
13	PNEUMONIA, ASPIRATION.kw.
14	((pulmonary or lung?) adj3 aspiration?).tw,tx.
15	(aspiration adj3 syndrome).tw,tx.
16	RESPIRATORY ASPIRATION.kw.
17	(respirat$ adj3 inhal$).tw,tx.
18	VOMITING.kw.
19	(vomit$ or emesis).tw,tx.
20	or/1-19
21	(ADOLESCENT or CHILD or CHILD, PRESCHOOL or INFANT or INFANT, NEWBORN or INFANT, LOW BIRTH WEIGHT or INFANT, POSTMATURE or INFANT, PREMATURE).kw.
22	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).tw,tx.
23	or/21-22
24	and/20,23
25	ENTERAL NUTRITION.kw.
26	((tube or enteral$ or enteric$) adj3 (feed$ or nutrition)).tw,tx.
27	((intraintestinal$ or intragastric$ or intestinal$) adj3 (feed$ or nutrition)).tw,tx.
28	((intra intestinal$ or intra gastric$ or intestinal$) adj3 (feed$ or nutrition)).tw,tx.
29	gavage.tw,tx.
30	GASTROSTOM.kw.
31	(DUODENOSTOMY or JEJUNOSTOMY).kw.
32	INTUBATION, GASTROINTESTINAL.kw.
33	((PEG or nasogastric or nasoenteric or nasoduodenal or nasojejunal or gastrostom$ or jejunostom$) adj3 (tube? or intubation or button)).tw,tx.
34	"G-tube".tw,tx.
35	or/25-34
36	and/24,35

37	("2013" or "2014").dp.
38	and/36-37

Database(s): **Embase** 1974 to 2014 April 22
Search Strategy: **GORD_tube_feeding_FINALRERUN_embase_230414**

#	**Searches**
1	CLINICAL TRIAL/ or "CLINICAL TRIAL (TOPIC)"/
2	(clinic$ adj5 trial$).tw,sh.
3	SINGLE BLIND PROCEDURE/
4	DOUBLE BLIND PROCEDURE/
5	RANDOM ALLOCATION/
6	CROSSOVER PROCEDURE/
7	PLACEBO/
8	placebo$.tw,sh.
9	random$.tw,sh.
10	RANDOMIZED CONTROLLED TRIAL/ or "RANDOMIZED CONTROLLED TRIAL (TOPIC)"/
11	((single or double or triple or treble) adj (blind$ or mask$)).tw,sh.
12	randomi?ed control$ trial$.tw.
13	or/1-12
14	META ANALYSIS/
15	((meta adj analy$) or metaanalys$ or meta-analy$).tw,sh.
16	(systematic$ adj5 (review$ or overview$)).tw,sh.
17	(methodologic$ adj5 (review$ or overview$)).tw,sh.
18	or/14-17
19	review.pt.
20	(medline or medlars or embase).ab.
21	(scisearch or science citation index).ab.
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.

23	((hand or manual$) adj2 search$).tw.
24	(electronic database$ or bibliographic database$ or computeri?ed database$ or online database$).tw.
25	(pooling or pooled or mantel haenszel).tw.
26	(peto or dersimonian or "der simonian" or fixed effect).tw.
27	or/20-26
28	and/19,27
29	exp CASE CONTROL STUDY/
30	RETROSPECTIVE STUDY/
31	(case$ adj2 control$).tw.
32	COHORT ANALYSIS/
33	LONGITUDINAL STUDY/
34	FOLLOW UP/
35	PROSPECTIVE STUDY/
36	cohort$.tw.
37	or/29-36
38	or/13,18,28,37
39	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
40	(gastrooesophageal adj reflux).ti,ab.
41	(gastroesophageal adj reflux).ti,ab.
42	(gastro esophageal adj reflux).ti,ab.
43	(gastro oesophageal adj reflux).ti,ab.
44	(GOR or GORD or GER or GERD or LPR).ti,ab.
45	(gastric adj3 (acid or reflux)).ti,ab.
46	(reflux adj (oesophagitis or esophagitis)).ti,ab.
47	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
48	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.

49	ESOPHAGUS STENOSIS/
50	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
51	exp PULMONARY ASPIRATION/
52	((pulmonary or lung?) adj3 aspiration?).ti,ab.
53	(aspiration adj3 syndrome).ti,ab.
54	(respirat$ adj3 inhal$).ti,ab.
55	VOMITING/
56	(vomit$ or emesis).ti,ab.
57	or/39-56
58	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
59	PREMATURITY/
60	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
61	or/58-60
62	and/57,61
63	ENTERIC FEEDING/
64	((tube or enteral$ or enteric$) adj3 (feed$ or nutrition)).ti,ab.
65	((intraintestinal$ or intragastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
66	((intra intestinal$ or intra gastric$ or intestinal$) adj3 (feed$ or nutrition)).ti,ab.
67	gavage.ti,ab.
68	((PEG or nasogastric or nasoenteric or nasoduodenal or nasojejunal or gastrostom$ or jejunostom$) adj3 (tube? or intubation or button or feed$)).ti,ab.
69	GASTROSTOMY/
70	PERCUTANEOUS ENDOSCOPIC GASTROSTOMY/
71	exp ENTEROSTOMY/
72	jJEJUNOSTOMY/ or JEJUNOSTOMY TUBE/
73	"G-tube".ti,ab.
74	exp DIGESTIVE TRACT INTUBATION/

75	or/63-74
76	and/62,75
77	and/38,76
78	conference abstract.pt.
79	letter.pt. or LETTER/
80	note.pt.
81	editorial.pt.
82	CASE REPORT/ or CASE STUDY/
83	(letter or comment* or abstracts).ti.
84	or/78-83
85	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
86	84 not 85
87	ANIMAL/ not HUMAN/
88	NONHUMAN/
89	exp ANIMAL EXPERIMENT/
90	exp EXPERIMENTAL ANIMAL/
91	ANIMAL MODEL/
92	exp RODENT/
93	(rat or rats or mouse or mice).ti.
94	or/86-93
95	77 not 94
96	limit 95 to english language
97	limit 96 to yr="2013 -Current"

F.12 Health Economic (global search)

Database(s): **Ovid MEDLINE(R)** 1946 to April Week 2 2014
Search Strategy: **GORD_HE_global_search_FINALRERUN_medline_220414**

#	**Searches**
1	ECONOMICS/

2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp GASTROESOPHAGEAL REFLUX/
23	(gastrooesophageal adj reflux).ti,ab.
24	(gastroesophageal adj reflux).ti,ab.
25	(gastro esophageal adj reflux).ti,ab.
26	(gastro oesophageal adj reflux).ti,ab.
27	(GOR or GORD or GER or GERD or LPR).ti,ab.
28	(gastric adj3 (acid or reflux)).ti,ab.

29	(reflux adj (oesophagitis or esophagitis)).ti,ab.
30	ESOPHAGITIS/
31	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
32	ESOPHAGEAL STENOSIS/
33	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
34	or/22-33
35	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
36	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
37	or/35-36
38	and/34,37
39	and/21,38
40	LETTER/
41	EDITORIAL/
42	NEWS/
43	exp HISTORICAL ARTICLE/
44	ANECDOTES AS TOPIC/
45	COMMENT/
46	CASE REPORT/
47	(letter or comment* or abstracts).ti.
48	or/40-47
49	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
50	48 not 49
51	ANIMALS/ not HUMANS/
52	exp ANIMALS, LABORATORY/
53	exp ANIMAL EXPERIMENTATION/
54	exp MODELS, ANIMAL/

55	exp RODENTIA/
56	(rat or rats or mouse or mice).ti.
57	or/50-56
58	39 not 57
59	limit 58 to yr="2013 -Current"

Database(s): **EBM Reviews - Cochrane Central Register of Controlled Trials** January 2014
Search Strategy: **GORD_HE_global_search_FINALRERUN_cctr_220414**

#	**Searches**
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.

20	ec.fs.
21	or/1-20
22	exp GASTROESOPHAGEAL REFLUX/
23	(gastrooesophageal adj reflux).ti,ab.
24	(gastroesophageal adj reflux).ti,ab.
25	(gastro esophageal adj reflux).ti,ab.
26	(gastro oesophageal adj reflux).ti,ab.
27	(GOR or GORD or GER or GERD or LPR).ti,ab.
28	(gastric adj3 (acid or reflux)).ti,ab.
29	(reflux adj (oesophagitis or esophagitis)).ti,ab.
30	ESOPHAGITIS/
31	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
32	ESOPHAGEAL STENOSIS/
33	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
34	or/22-33
35	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
36	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
37	or/35-36
38	and/34,37
39	and/21,38
40	limit 39 to yr="2013 -Current"

Database(s): **EBM Reviews - Database of Abstracts of Reviews of Effects** 1st Quarter 2014**, EBM Reviews - NHS Economic Evaluation Database** 1st Quarter 2014
Search Strategy:

#	**Searches**
1	exp GASTROESOPHAGEAL REFLUX/
2	(gastrooesophageal adj reflux).ti,ab.

3	(gastroesophageal adj reflux).ti,ab.
4	(gastro esophageal adj reflux).ti,ab.
5	(gastro oesophageal adj reflux).ti,ab.
6	(GOR or GORD or GER or GERD or LPR).ti,ab.
7	(gastric adj3 (acid or reflux)).ti,ab.
8	(reflux adj (oesophagitis or esophagitis)).ti,ab.
9	ESOPHAGITIS/
10	(erosive adj3 (oesophag$ or esophag$)).ti,ab.
11	ESOPHAGEAL STENOSIS/
12	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
13	or/1-12
14	ADOLESCENT/ or CHILD/ or CHILD, PRESCHOOL/ or INFANT/ or INFANT, NEWBORN/ or INFANT, LOW BIRTH WEIGHT/ or INFANT, POSTMATURE/ or exp INFANT, PREMATURE/
15	(neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or juvenile? or p?ediatric).ti,ab.
16	or/14-15
17	and/13,16

Database(s): **Embase** 1974 to 2014 April 21
Search Strategy: **GORD_HE_global_search_FINALRERUN_embase_220414**

#	**Searches**
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.

9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	GASTROESOPHAGEAL REFLUX/ or NON EROSIVE REFLUX DISEASE/ or REFLUX ESOPHAGITIS/
19	(gastrooesophageal adj reflux).ti,ab.
20	(gastroesophageal adj reflux).ti,ab.
21	(gastro esophageal adj reflux).ti,ab.
22	(gastro oesophageal adj reflux).ti,ab.
23	(GOR or GORD or GER or GERD or LPR).ti,ab.
24	(gastric adj3 (acid or reflux)).ti,ab.
25	(reflux adj (oesophagitis or esophagitis)).ti,ab.
26	ESOPHAGITIS/ or REFLUX ESOPHAGITIS/ or ULCERATIVE ESOPHAGITIS/
27	(erosive adj3 (oesophagitis or esophagitis)).ti,ab.
28	ESOPHAGUS STENOSIS/
29	((esophag$ or oesophag$ or reflux) adj3 (stenos#s or stricture?)).ti,ab.
30	exp PULMONARY ASPIRATION/
31	((pulmonary or lung?) adj3 aspiration?).ti,ab.
32	(aspiration adj3 syndrome).ti,ab.
33	(respirat$ adj3 inhal$).ti,ab.
34	VOMITING/
35	(vomit$ or emesis).ti,ab.

36	or/18-35
37	exp INFANT/ or TODDLER/ or CHILD/ or PRESCHOOL CHILD/
38	PREMATURITY/
39	(pre?term? or pre term or neonat$ or baby or babies or infant$ or infancy or child$ or prepubescen$ or teenager$ or adolescen$ or p?ediatric).ti,ab.
40	or/37-39
41	and/36,40
42	and/17,41
43	conference abstract.pt.
44	letter.pt. or LETTER/
45	note.pt.
46	editorial.pt.
47	CASE REPORT/ or CASE STUDY/
48	(letter or comment* or abstracts).ti.
49	or/43-48
50	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
51	49 not 50
52	ANIMAL/ not HUMAN/
53	NONHUMAN/
54	exp ANIMAL EXPERIMENT/
55	exp EXPERIMENTAL ANIMAL/
56	ANIMAL MODEL/
57	exp RODENT/
58	(rat or rats or mouse or mice).ti.
59	or/51-58
60	42 not 59
61	limit 60 to english language
62	limit 61 to yr="2013 -Current"