

GORD Search Strategies

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 |

| # | 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 EROSIIVE 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" |
|----|--------------------------------|

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 | (gastroesophageal 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_ctr_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 EROSIIVE 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" |

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 | ruminat\$.ti,ab. |
| 26 | VOMITING/ or HEMATEMESIS/ |
| 27 | (vomit\$ or emesis).ti,ab. |
| 28 | (water adj brush).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 | (gastroesophageal 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 | ruminat\$.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#.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" |

| # | Searches |
|----|---|
| 1 | (gastroesophageal 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 | ruminat\$.ti,ab. |
| 22 | (vomit\$ or emesis).ti,ab. |
| 23 | (water adj3 brash).ti,ab. |
| 24 | ((tooth or teeth or dental) adj3 erosion).ti,ab. |
| 25 | halitos#.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" |

| # | 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 | ruminat\$.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 | (extraesophageal adj3 (complication? or manifestation? or symptom? or sign? | 0 |

| | | |
|----|---|-----|
| | or associat\$)).tw. | |
| 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 brush).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" |

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 tobacco).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. |

| | |
|----|---|
| 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 EROSIIVE 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" |

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_ctr_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 | (gastroesophageal 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 |

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?gastralgie?).ti,ab. |
| 20 | ALUMINUM HYDROXIDE/ |
| 21 | algedrate.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?gastralgie?).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 | (gastroesophageal 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?gastralgie?).ti,ab. |
| 20 | ALUMINUM HYDROXIDE/ |
| 21 | algedrate.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?gastralgie?).tw,tx. |
| 20 | ALUMINUM HYDROXIDE.kw. |
| 21 | algedrate.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 | (gastroesophageal 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?gastralgie?).ti,ab. |
| 20 | ALUMINUM HYDROXIDE/ |
| 21 | algedrate.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?gastralgie?.ti,ab. |
| 20 | algedrate.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" |

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 adolescenc\$ 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 | (gastroesophageal 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 | ((hydrolyate? 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" |

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 | (gastroesophageal 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 | (gastroesophageal 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 | (gastroesophageal 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 EROSIIVE 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" |

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 psychlit 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 acid).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 | (gastroesophageal 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 | (gastroesophageal 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 | (gastroesophageal 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 | (gastroesophageal 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" |

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 | (gastroesophageal 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 | (gastroesophageal 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?ediatic).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 | (gastroesophageal 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" |

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 | (gastroesophageal 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 | (gastroesophageal 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 EROSIIVE 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" |

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 | (gastroesophageal 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_ctr_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 | (gastroesophageal 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" |