

Gastro-oesophageal reflux disease search terms used in a recent Cochrane Review and adapted for use in the systematic review described in *Chapter 5*.<sup>57</sup>

## Economic evaluation search

### *The Cochrane Library (includes NHS Economic Evaluation Database)*

[http://onlinelibrary.wiley.com/o/cochrane/cochrane\\_search\\_fs.html](http://onlinelibrary.wiley.com/o/cochrane/cochrane_search_fs.html)

Searched: 19 April 2011.

#1 MeSH descriptor Gastroesophageal Reflux explode all trees (1356)  
#2 (gastroesophageal near/3 reflux):ti,ab,kw (1764)  
#3 (gastro near/3 oesophageal near/3 reflux):ti,ab,kw (657)  
#4 (gastro near/3 esophageal near/3 reflux):ti,ab,kw (657)  
#5 (gord):ti,ab,kw (103)  
#6 (gerd):ti,ab,kw (413)  
#7 MeSH descriptor Duodenogastric Reflux explode all trees (50)  
#8 (duodenogastric near/3 reflux):ti,ab,kw (58)  
#9 MeSH descriptor Bile Reflux explode all trees (22)  
#10 (bile near/3 reflux):ti,ab,kw (78)  
#11 (acid near/3 reflux):ti,ab,kw (281)  
#12 MeSH descriptor Dyspepsia explode all trees (864)  
#13 (dyspep\*):ti,ab,kw (2165)  
#14 (belch\* or burp\*):ti,ab,kw 100  
#15 MeSH descriptor Eructation explode all trees (18)  
#16 (eructation):ti,ab,kw (52)  
#17 MeSH descriptor Heartburn explode all trees (255)  
#18 (heartburn or indigestion):ti,ab,kw (985)  
#19 MeSH descriptor Esophagitis explode all trees (583)  
#20 (esophagitis or oesophagitis):ti,ab,kw (1273)  
#21 (#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20), from 2005 to 2011 (1367)

1367 results made up of:

- Economic evaluations (NHS EED): 85
- Cochrane reviews (CDSR): 54
- Other systematic reviews (DARE): 59
- Technology assessments (HTA): 13
- Clinical trials (Cochrane Central Register of Controlled Trials, CENTRAL): 1147
- Methods studies (Cochrane Methodology Register): 9.

A total of 10 of the CDSR records were pre 2005 and so they were deleted. In addition to the 85 NHS EED records, all CDSR, DARE and HTA records were also saved to EndNote library reflux.enl (marked CDSR, DARE, HTA or NHS EED in the Custom 4 field) in case they are useful (Thomson Reuters, CA, USA).

## Quality-of-life searches

### *MEDLINE and MEDLINE In-Process & Other Non-Indexed Citations*

Ovid MEDLINE(R) and Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations – 1948 to present.  
Searched: 20 April 2011 via OVID interface.

1. exp gastroesophageal reflux/ (18,908)
2. (gastroesophageal adj3 reflux).tw. (11,313)
3. (gastro adj3 oesophageal adj3 reflux).tw. (3146)
4. (gastro adj3 esophageal adj3 reflux).tw. (898)
5. gord.tw. (562)
6. gerd.tw. (4147)
7. exp duodenogastric reflux/ (1511)
8. (duodenogastric adj3 reflux).tw. (813)
9. exp bile reflux/ (649)
10. (bile adj3 reflux).tw. (895)
11. (acid adj3 reflux).tw. (2044)
12. exp dyspepsia/ (6549)
13. dyspep\$.tw. (9171)
14. (belch\$ or burp\$).tw. (771)
15. exp eructation/ (257)
16. eructation.tw. (173)
17. exp heartburn/ (1395)
18. (heartburn or indigestion).tw. (3760)
19. exp esophagitis/ (8478)
20. (esophagitis or oesophagitis).tw. (10,081)
21. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 (44,775)
22. exp life tables/ (10,574)
23. "quality of life"/ (89,134)
24. health status/ (47,125)
25. exp health status indicators/ (150,921)
26. (utilit\$ approach\$ or health gain or hui or hui2 or hui 2 or hui3 or hui 3).ti,ab. (1099)
27. (health measurement\$ scale\$ or health measurement\$ questionnaire\$).ti,ab. (31)
28. (standard gamble\$ or categor\$ scal\$ or linear scal\$ or linear analog\$ or visual scal\$ or magnitude estimat\$).ti,ab. (3759)
29. (time trade off\$ or rosser\$ classif\$ or rosser\$ matrix or rosser\$ distress\$ or hrqol).ti,ab. (5160)
30. (index of wellbeing or quality of wellbeing or qwb).ti,ab. (150)
31. (rating scale\$ or multiattribute\$ health ind\$ or multi attribute\$ health ind\$).ti,ab. (26,439)
32. (health utilit\$ index or health utilit\$ indices).ti,ab. (484)
33. (multiattribute\$ theor\$ or multi attribute\$ theor\$ or multiattribute\$ analys\$ or multi attribute\$ analys\$).ti,ab. (9)
34. (health utilit\$ scale\$ or classification of illness state\$ or 15d or 15 d or 15 dimension).ti,ab. (2878)
35. (health state\$ utilit\$ or 12d or 12 d or 12 dimension).ti,ab. (2009)
36. well year\$.ti,ab. (20)
37. (multiattribute\$ utilit\$ or multi attribute\$ utilit\$).ti,ab. (152)
38. health utilit\$ scale\$.ti,ab. (7)
39. (qol or 5d or 5-d or 5 dimension or quality of life or eq-5d or eq5d or eq 5d or euroqol).ti,ab. (114,629)
40. (qualy or qaly or qualys or qalys or quality adjusted life year\$).ti,ab. (4631)
41. life year\$ gain\$.ti,ab. (1289)
42. willingness to pay.ti,ab. (1517)
43. (hye or hyes or health\$ year\$ equivalent\$).ti,ab. (58)

44. (person trade off\$ or person tradeoff\$ or time tradeoff\$ or time trade off\$).ti,ab. (776)
45. theory utilit\$.ti,ab. (7)
46. life table\$.ti,ab. (6627)
47. health state\$.ti,ab. (2838)
48. (sf36 or sf 36).ti,ab. (9654)
49. (short form 36 or shortform 36 or sf thirtysix or sf thirty six or shortform thirtysix or shortform thirty six or short form thirtysix or short form thirty six).ti,ab. (4429)
50. (6d or 6-d or 6 dimension).ti,ab. (4590)
51. or/22-50 (366,981)
52. 21 and 51 (3337)
53. limit 52 to yr="2005 - 2011" (1726)

A total of 1726 results saved to EndNote library reflux.enl (marked MEDLINE in the Custom 4 field).

## **EMBASE**

EMBASE – 1996 to week 15 2011.

Searched: 20 April 2011 via OVID interface.

1. exp gastroesophageal reflux/ (24,724)
2. (gastroesophageal adj3 reflux).tw. (10,538)
3. (gastro adj3 oesophageal adj3 reflux).tw. (2717)
4. (gastro adj3 esophageal adj3 reflux).tw. (867)
5. gord.tw. (670)
6. gerd.tw. (5466)
7. exp duodenogastric reflux/ (993)
8. (duodenogastric adj3 reflux).tw. (292)
9. exp bile reflux/ (509)
10. (bile adj3 reflux).tw. (505)
11. (acid adj3 reflux).tw. (1939)
12. exp dyspepsia/ (15,437)
13. dyspep\$.tw. (7897)
14. (belch\$ or burp\$).tw. (706)
15. exp eructation/ (315)
16. eructation.tw. (100)
17. exp heartburn/ (5566)
18. (heartburn or indigestion).tw. (3660)
19. exp esophagitis/ (12,163)
20. esophagitis.tw. (6246)
21. oesophagitis.tw. (1696)
22. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 (51,561)
23. life tables/ (1840)
24. exp "quality of life"/ (158,965)
25. health status/ (53,662)
26. health survey/ (104,329)
27. (utilit\$ approach\$ or health gain or hui or hui2 or hui 2 or hui3 or hui 3).ti,ab. (1100)
28. (health measurement\$ scale\$ or health measurement\$ questionnaire\$).ti,ab. (35)
29. (standard gamble\$ or categor\$ scal\$ or linear scal\$ or linear analog\$ or visual scal\$ or magnitude estimat\$).ti,ab. (2771)
30. (time trade off\$ or rosser\$ classif\$ or rosser\$ matrix or rosser\$ distress\$ or hrqol).ti,ab. (6267)
31. (index of wellbeing or quality of wellbeing or qwb).ti,ab. (139)
32. (rating scale\$ or multiattribute\$ health ind\$ or multi attribute\$ health ind\$).ti,ab. (25,950)
33. (health utilit\$ index or health utilit\$ indices).ti,ab. (550)

34. (multiattribute\$ theor\$ or multi attribute\$ theor\$ or multiattribute\$ analys\$ or multi attribute\$ analys\$).ti,ab. (9)
35. (health utilit\$ scale\$ or classification of illness state\$ or 15d or 15 d or 15 dimension).ti,ab. (2773)
36. (health state\$ utilit\$ or 12d or 12 d or 12 dimension).ti,ab. (1630)
37. well year\$.ti,ab. (7)
38. (multiattribute\$ utilit\$ or multi attribute\$ utilit\$).ti,ab. (132)
39. health utilit\$ scale\$.ti,ab. (5)
40. (qol or 5d or 5-d or 5 dimension or quality of life or eq-5d or eq5d or eq 5d or euroqol).ti,ab. (131,090)
41. (qualy or qaly or qualys or qalys or quality adjusted life year\$).ti,ab. (5406)
42. life year\$ gain\$.ti,ab. (1495)
43. willingness to pay.ti,ab. (1724)
44. (hye or hyes or health\$ year\$ equivalent\$).ti,ab. (40)
45. (person trade off\$ or person tradeoff\$ or time tradeoff\$ or time trade off\$).ti,ab. (785)
46. theory utilit\$.ti,ab. (7)
47. life table\$.ti,ab. (3428)
48. health state\$.ti,ab. (2931)
49. (sf36 or sf 36).ti,ab. (12,136)
50. (short form 36 or shortform 36 or sf thirtysix or sf thirty six or shortform thirtysix or shortform thirty six or short form thirtysix or short form thirty six).ti,ab. (5063)
51. (6d or 6-d or 6 dimension).ti,ab. (3389)
52. or/23-51 (364,882)
53. 22 and 52 (4601)
54. limit 53 to yr="2005 - 2011" (2906)

A total of 2906 results saved to EndNote library reflux.enl (marked EMBASE in the Custom 4 field).

## Results of literature search

EndNote library records were deduplicated as far as possible.

Source	Results	Results after deduplication
NHS EED	85	85
CDSR	44	44
DARE	59	56
HTA	13	12
MEDLINE	1726	1640
EMBASE	2906	1825
Total	4833	3662