Appendix 1: Search strategies

Bibliographic databases:

- Medline (Ovid) (1946 to September 27th, 2013);
- Embase (Ovid) (1974 to September 27th, 2013);
- PsycINFO (Ovid) (1967 to September 27th, 2013);
- Cochrane Central Register of Controlled Trials (CENTRAL, The Cochrane Library; Issue 8 of 12, September 2013);
- SveMed+ (Karolinska Institutet, 1977 to September 27th, 2013);
- The Health Technology Assessment Database (The Cochrane Library; Issue 8 of 12, September 2013)
- The NHS Economic Evaluation Database (The Cochrane Library; Issue 8 of 12, September 2013)

Grey literature databases:

- Science.gov
- Scitation
- OAISTER
- REPEC
- Science Research
- WHOLIS
- Conference papers
- 176 sources in Grey Matters
- Google Scholar

Strategies

postfix .tw. = textword (same terms across all databases)
prefix “exp” designates exploded MeSH term, Emtree term or PsychTree term.

Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)

1. "likert scale$.tw.
2. "conjoint analysis$.tw.
4. "rating scale$.tw.
5. "qualitative discriminant process$.tw.
7. "ordinal ranking$.tw.
9. "schedule for the evaluation of individual quality of life " or SEIQoL).tw.
10. "semantic differential technique" or SDT).tw.
11. "guttman scale$.tw.
12. SERVQUAL.tw.
15. "choice based question$.tw.
17. "standard gamble".tw.
18. "time trade-offs" or TTO).tw.
20. "willingness to pay" or WTP).tw.
22. "bidding game$".tw.
23. "payment card$".tw.
24. "closed ended".tw.
25. "measure of value" or MoV).tw.
27. "direct rating$.tw.
28. (SMART or SWING or CROC).tw.
29. "likert scale".tw.
32. Decision Making.mp. or exp decision making/
33. Motivation.mp. or exp motivation/
34. Quality of Life.mp. or exp "quality of life"/
35. Health Behavior.mp. or exp health behavior/
36. Questionnaires.mp. or exp questionnaire/
37. Multivariate Analysis.mp. or exp multivariate analysis/
38. questionnaires.mp. or exp Questionnaires/
39. Choice Behavior.mp. or exp Choice Behavior/
40. Decision Support Techniques.mp. or exp Decision Support Techniques/
41. consumer satisfaction.mp. or exp Consumer Satisfaction/
42. patient satisfaction.mp. or exp Patient Satisfaction/
43. Patient Acceptance of Health Care.mp. or exp "Patient Acceptance of Health Care"/
44. psychiatric status rating scales.mp. or exp Psychiatric Status Rating Scales/
45. Socioeconomic Factors.mp. or exp Socioeconomic Factors/
46. treatment outcome.mp. or exp Treatment Outcome/
47. Activities of daily living.mp. or exp "Activities of Daily Living"
48. patient centered care.mp. or exp Patient-Centered Care/
49. cost benefit analysis.mp. or exp Cost-Benefit Analysis/
50. multivariate analysis.mp. or exp Multivariate Analysis/
51. mental disorders.mp. or exp Mental Disorders/
52. Psychopharmacology.mp. or exp Psychopharmacology/
53. dt.fs.
54. 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 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31
55. 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50
56. 52 or 53
57. 51 and 54 and 55 and 56
58. limit 57 to ("young adult (19 to 24 years)" or "adult (19 to 44 years)" or "young adult and adult (19-24 and 19-44)" or "middle age (45 to 64 years)" or "middle aged (45 plus years)" or "all aged (65 and over)" or "aged (80 and over)"") and (danish or english or french or german or norwegian or spanish or swedish))

Embase
1. "likert scale".tw.
2. "conjoint analysis".tw.
4. "rating scale".tw.
5. "qualitative discriminant process".tw.
7. "ordinal ranking".tw.
9. ("schedule for the evaluation of individual quality of life " or SEIQoL).tw.
10. ("semantic differential technique" or SDT).tw.
11. "guttman scale".tw.
12. SERVQUAL.tw.
14. ("random paired scenario" or RPD).tw.
15. "choice based question".tw.
16. ("analytic hierarchy process" or AHP).tw.
17. "standard gamble".tw.
18. ("time trade-off" or TTO).tw.
19. ("person trade-off" or PTO).tw.
20. ("willingness to pay" or WTP).tw.
22. "bidding game".tw.
23. "payment card".tw.
24. "closed ended".tw.
25. ("measure of value" or MoV).tw.
27. "direct rating".tw.
28. (SMART or SWING or CROC).tw.
29. "likert scale".tw.
32. "patient participation".tw.
33. (satisf$ adj4 survey$).tw.
34. Decision Making.mp. or exp decision making/
35. exp decision support system/ or Decision support system.mp.
36. Patient Compliance.mp. or exp patient compliance/
37. Motivation.mp. or exp motivation/
38. Patient attitude.mp. or exp patient attitude/
39. Psychological rating scales.mp. or exp psychological rating scale/
40. Socioeconomics.mp. or exp socioeconomics/
41. Treatment Outcome.mp. or exp treatment outcome/
42. Quality of Life.mp. or exp "quality of life"/
43. Attitude to Health.mp. or exp attitude to health/
44. Health Status.mp. or exp health status/
45. Health Behavior.mp. or exp health behavior/
46. Daily life activity.mp. or exp daily life activity/
47. Outcome Assessment.mp. or outcome assessment/
48. Questionnaires.mp. or exp questionnaire/
49. Patient care.mp. or exp patient care/
50. Multivariate Analysis.mp. or exp multivariate analysis/
51. Cost-Benefit Analysis.mp. or exp "cost benefit analysis"/
52. Mental disease.mp. or exp mental disease/
53. Depression.mp. or exp depression/
54. major depression.mp. or exp major depression/
55. Psychopharmacology.mp. or exp psychopharmacology/
56. dt.fs.
57. 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 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33
58. 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51
59. 52 or 53 or 54
60. 55 or 56
61. 57 and 58 and 59 and 60
62. limit 61 to ((danish or english or french or german or norwegian or spanish or swedish) and (adult <18 to 64 years> or aged <65+ years))

PsycINFO
1. "likert scale$".tw.
2. "conjoint analysis".tw.
4. "rating scale$".tw.
5. "qualitative discriminant process$".tw.
7. "ordinal ranking$".tw.
9. "(schedule for the evaluation of individual quality of life " or SEIQoL)".tw.
10. "("semantic differential technique$" or SDT)".tw.
11. "guttman scale$".tw.
12. SERVQUAL.tw.
14. "(random paired scenario$" or RPD).tw.
15. "choice based question$".tw.
16. "(analytic hierarchy process$" or AHP).tw.
17. "standard gamble".tw.
18. "(time trade-offs" or TTO).tw.
19. "(person trade-offs" or PTO).tw.
20. "(willingness to pay" or WTP).tw.
22. "bidding game$".tw.
23. "payment card$".tw.
24. "closed ended".tw.
25. "(measure of value" or MoV).tw.
27. "direct rating$".tw.
28. "(SMART or SWING or CROC)".tw.
29. "likert scale$".tw.
32. "patient participation".tw.
33. "satisfaction survey$".tw.
34. Decision Making.mp. or exp decision making/
35. exp decision support system/ or Decision support system.mp.
36. Motivation.mp. or exp motivation/
37. Psychological rating scales.mp. or exp psychological rating scale/
38. Quality of Life.mp. or exp "quality of life"/
39. Health Behavior.mp. or exp health behavior/
40. Questionnaires.mp. or exp questionnaire/
41. Multivariate Analysis.mp. or exp multivariate analysis/
42. Treatment compliance.mp. or exp Treatment Compliance/
43. exp Compliance/ or compliance.mp.
44. rating scales.mp. or exp Rating Scales/
45. Socioeconomic status.mp. or exp Socioeconomic Status/
46. Treatment Outcomes.mp. or exp Treatment Outcomes/
47. daily activities.mp. or exp Daily Activities/
48. questionnaires.mp. or exp Questionnaires/
49. client centered therapy.mp. or exp Client Centered Therapy/
50. exp "Costs and Cost Analysis"/ or cost analysis.mp.
51. mental disorders.mp. or exp Mental Disorders/
52. major depression.mp. or exp Major Depression/
53. bipolar disorder.mp. or exp Bipolar Disorder/
54. psychopharmacology.mp. or exp Psychopharmacology/
55. drug therapy.mp. or exp Drug Therapy/
56. 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 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33
57. 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50
58. 51 or 52 or 53
59. 54 or 55
60. 56 and 57 and 58 and 59
61. limit 60 to ("300 adulthood " or 320 young adulthood or 340 thirties or 360 middle age or "380 aged " or "390 very old ") and (danish or english or french or german or norwegian or spanish or swedish))

SveMed+
Identical to Medline search strategy

The Cochrane Library
- Trials (CENTRAL)
- Methods Studies
- Technology Assessments
- Economic Evaluations

#1 MeSH descriptor: [Choice Behavior] explode all trees
#2 MeSH descriptor: [Decision Making] explode all trees
#3 MeSH descriptor: [Decision Support Techniques] explode all trees
#4 MeSH descriptor: [Patient Satisfaction] explode all trees
#5 MeSH descriptor: [Patient Participation] explode all trees
#6 MeSH descriptor: [Quality of Life] explode all trees
#7 MeSH descriptor: [Consumer Satisfaction] explode all trees
#8 MeSH descriptor: [Patient Compliance] explode all trees
#9 MeSH descriptor: [Motivation] explode all trees
#10 MeSH descriptor: [Patient Acceptance of Health Care] explode all trees
#11 MeSH descriptor: [Psychiatric Status Rating Scales] explode all trees
#12 MeSH descriptor: [Socioeconomic Factors] explode all trees
#13 MeSH descriptor: [Treatment Outcome] explode all trees
#14 MeSH descriptor: [Attitude to Health] explode all trees
#15 MeSH descriptor: [Health Status] explode all trees
#16 MeSH descriptor: [Health Behavior] explode all trees
#17 MeSH descriptor: [Activities of Daily Living] explode all trees
#18 MeSH descriptor: [Outcome Assessment (Health Care)] explode all trees
#19 MeSH descriptor: [Questionnaires] explode all trees
#20 MeSH descriptor: [Patient-Centered Care] explode all trees
#21 MeSH descriptor: [Multivariate Analysis] explode all trees
#22 MeSH descriptor: [Cost-Benefit Analysis] explode all trees
#23 MeSH descriptor: [Mental Disorders] explode all trees
#24 MeSH descriptor: [Depressive Disorder] explode all trees
#25 MeSH descriptor: [Drug Therapy] explode all trees
#26 MeSH descriptor: [Psychopharmacology] explode all trees
#27 #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 or #22
#28 #25 or #26
#29 #23 or #24
#30 "simple ranking exercise"
#31 "conjoint analysis"
#32 "rating scale"
#33 "qualitative discriminant process"
#34 "direct rating scale"
Grey literature databases
- Science.gov
- Scitation
- OAISTER (Books)
- REPEC (Economic papers)
- Science Research
- WHOLIS (WHO)
- Conference papers

(simple ranking exercise OR conjoint analysis OR rating scale OR qualitative discriminant process OR direct rating scale OR cardinal ranking OR ordinal ranking OR constrained choice OR likert scale OR semantic differential technique OR guttman scale OR satisfaction survey OR simple choice exercise OR random paired scenario OR choice based question OR analytic hierarchy process OR standard gamble OR time trade-off OR person trade-off OR willingness to pay OR open ended OR bidding game OR payment card OR closed ended OR measure of value OR allocation of points OR direct ratings OR SMART OR SWING OR CROC)

AND
(Choice Behavior OR Decision Making OR Decision Support Techniques OR Patient Satisfaction OR Patient Participation OR Consumer Satisfaction OR Patient Compliance OR Motivation OR "Patient Acceptance of Health Care" OR Psychiatric Status Rating Scales OR Socioeconomic Factors OR Treatment Outcome OR "Quality of Life" OR Attitude to Health OR Health Status OR Health Behavior OR "Activities of Daily Living" OR "Outcome Assessment (Health Care)" OR Questionnaires OR Patient-Centered Care OR Multivariate Analysis OR Cost-Benefit Analysis)

AND
(Mental Disorders OR Depressive Disorder)
AND (Drug Therapy)

Grey Matters
(Choice Behavior OR Decision Making OR Decision Support Techniques OR Patient Satisfaction OR Patient Participation OR Consumer Satisfaction OR Patient Compliance OR Motivation OR "Patient Acceptance of Health Care" OR Psychiatric Status Rating Scales OR Socioeconomic Factors OR Treatment Outcome OR "Quality of Life" OR Attitude to Health OR Health Status OR Health Behavior OR "Activities of Daily Living" OR "Outcome Assessment (Health Care)" OR Questionnaires OR Patient-Centered Care OR Multivariate Analysis OR Cost-Benefit Analysis)

AND
(Mental Disorders OR Depressive Disorder)
AND (Drug Therapy)
Health Care" OR Psychiatric Status Rating Scales OR Socioeconomic Factors OR Treatment Outcome OR "Quality of Life" OR Attitude to Health OR Health Status OR Health Behavior OR "Activities of Daily Living" OR "Outcome Assessment (Health Care)" OR Questionnaires OR Patient-Centered Care OR Multivariate Analysis OR Cost-Benefit Analysis)
AND
(Mental Disorders OR Depressive Disorder) AND (Drug Therapy OR Pharmacology)

Google Scholar
1. (simple ranking exercise OR conjoint analysis OR rating Scala OR qualitative discriminant process OR direct rating scale OR cardinal ranking OR ordinal ranking OR constrained choice OR likert scale OR semantic differential technique OR guttman scale OR satisfaction survey OR simple choice exercise OR random paired scenario OR choice based question OR analytic hierarchy process)
AND
(Mental Disorders OR Depressive Disorder)
AND Drug Therapy)

2. (standard gamble OR time trade-off OR person trade-off OR willingness to pay OR open ended OR bidding game OR payment card OR closed ended OR measure of value OR allocation of points OR direct ratings OR SMART OR SWING OR CROC)
AND
(Mental Disorders OR Depressive Disorder)
AND Drug Therapy)

3. (Choice Behavior OR Decision Making OR Decision Support Techniques OR Patient Satisfaction OR Patient Participation OR Consumer Satisfaction OR Patient Compliance OR Motivation OR "Patient Acceptance of Health Care" OR Psychiatric Status Rating Scales OR Socioeconomic Factors)
AND
(Mental Disorders OR Depressive Disorder)
AND Drug Therapy)

4. (Treatment Outcome OR "Quality of Life" OR Attitude to Health OR Health Status OR Health Behavior OR "Activities of Daily Living" OR "Outcome Assessment (Health Care)" OR Questionnaires OR Patient-Centered Care OR Multivariate Analysis OR Cost-Benefit Analysis)
AND
(Mental Disorders OR Depressive Disorder)
AND Drug Therapy)

Additional details on the search strategies are available on request.