

SUPPLEMENTARY FILE 1: SEARCH STRATEGIES

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

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| 1. HADS*.af. 2. "Hospital Anxiety and Depression".af. 3. "Hospital Depression Scale".af. 4. "Hospital Anxiety Scale".af. 5. or/1-4 | Index Test Set |
| 1. Mass Screening/ 2. Psychiatric Status Rating Scales/ 3. "Predictive Value of Tests"/ 4. "Reproducibility of Results"/ 5. exp "Sensitivity and Specificity"/ 6. Psychometrics/ 7. Prevalence/ 8. Reference Values/ 9. Reference Standards/ 10. exp Diagnostic Errors/ 11. Mental Disorders/di, pc [Diagnosis, Prevention & Control] 12. Mood Disorders/di, pc [Diagnosis, Prevention & Control] 13. Depressive Disorder/di, pc [Diagnosis, Prevention & Control] 14. Depressive Disorder, Major/di, pc [Diagnosis, Prevention & Control] 15. Depression, Postpartum/di, pc [Diagnosis, Prevention & Control] 16. Depression/di, pc [Diagnosis, Prevention & Control] 17. validation studies.pt. 18. comparative study.pt. 19. screen*.af. 20. prevalence.af. 21. predictive value*.af. 22. detect*.ti. 23. sensitiv*.ti. 24. valid*.ti. 25. revalid*.ti. 26. predict*.ti. 27. accura*.ti. 28. psychometric*.ti. 29. identif*.ti. 30. specificit*.ab. 31. cut?off*.ab. | Screening Accuracy Studies Set |

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| 32. cut*.score*.ab. 33. cut?point*.ab. 34. threshold score*.ab. 35. reference standard*.ab. 36. reference test*.ab. 37. index test*.ab. 38. gold standard.ab. 39. or/1-38 | |
| 46. 6 and 45 | Combined Sets |

PsycINFO

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|---|-----------------------------------|
| 1. HADS*.af. 2. "Hospital Anxiety and Depression".af. 3. "Hospital Depression Scale".af. 4. "Hospital Anxiety Scale".af. 5. or/1-4 | Index Test Set |
| 8. Diagnosis/ 9. Medical Diagnosis/ 10. Psychodiagnostics/ 11. Misdiagnosis/ 12. Screening/ 13. Health Screening/ 14. Screening Tests/ 15. Prediction/ 16. Cutting Scores/ 17. Psychometrics/ 18. Test Validity/ 19. screen*.af. 20. predictive value*.af. 21. detect*.ti. 22. sensitiv*.ti. 23. valid*.ti. 24. revalid*.ti. 25. accura*.ti. 26. psychometric*.ti. 27. specificit*.ab. 28. cut?off*.ab. 29. cut* score*.ab. 30. cut?point*.ab. 31. threshold score*.ab. 32. reference standard*.ab. 33. reference test*.ab. 34. index test*.ab. 35. gold standard.ab. 36. or/8-35 | Screening Accuracy Studies Set |

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| 37. 7 and 36 | Combined Sets |
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Web of Science

#1. TS=(HADS* OR "Hospital Anxiety and Depression" OR “Hospital anxiety scale” OR “Hospital depression scale”)

#2. TS=(screen* OR prevalence OR “predictive value*” OR detect* OR sensitiv* OR valid* OR revalid* OR predict* OR accura* OR psychometric* OR identif* OR specificit* OR cutoff* OR “cut off*” OR “cut* score*” OR cutpoint* OR “cut point*” OR “threshold score*” OR “reference standard*” OR “reference test*” OR “index test*” OR “gold standard” OR “reliab*”)
#2 AND #1

Databases=SCI-EXPANDED, SSCI, A&HCI