

**Search strategies for  
'Venlafaxine or Mirtazapine for major depressive disorder'  
Preliminary search strategies prepared 4 March 2022**

**Cochrane Central Register of Controlled Trials (latest issue) in the Cochrane Library (2022, Issue 3: 691 hits)**

- #1 MeSH descriptor: [Venlafaxine Hydrochloride] explode all trees
- #2 MeSH descriptor: [Mirtazapine] explode all trees
- #3 (venlafaxin\* or ef\*exor\* or mirtazapin\* or org\*3770 or remeron\*)
- #4 #1 or #2 #3
- #5 MeSH descriptor: [Depressive Disorder, Major] explode all trees
- #6 MeSH descriptor: [Depressive Disorder] this term only
- #7 MeSH descriptor: [Seasonal Affective Disorder] explode all trees
- #8 MeSH descriptor: [Dysthymic Disorder] explode all trees
- #9 MeSH descriptor: [Depression] explode all trees
- #10 MeSH descriptor: [Affective Symptoms] this term only
- #11 ((depress\* or affective or dysthym\*) and (disorder\* or disease\* or symptom\*))
- #12 #5 or #6 or #7 or #8 or #9 or #10 or #11
- #13 #4 and #12

**MEDLINE Ovid (1946 to the date of the search) (040322: 2829 hits)**

1. exp Venlafaxine Hydrochloride/
2. exp Mirtazapine/
3. (venlafaxin\* or ef\*exor\* or mirtazapin\* or org\*3770 or remeron\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
4. 1 or 2 or 3
5. exp Depressive Disorder, Major/
6. Depressive Disorder/
7. exp Seasonal Affective Disorder/
8. exp Dysthymic Disorder/
9. exp Depression/
10. Affective Symptoms/
11. ((depress\* or affective or dysthym\*) and (disorder\* or disease\* or symptom\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
12. 5 or 6 or 7 or 8 or 9 or 10 or 11
13. 4 and 12
14. (randomized controlled trial or controlled clinical trial).pt. or clinical trials as topic.sh. or trial.ti.
15. (random\* or blind\* or placebo\* or meta-analys\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
16. 13 and (14 or 15)
17. limit 16 to ("adolescent (13 to 18 years)" or "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)")

**Embase Ovid (1974 to the date of the search) (040322: 4564 hits)**

1. exp venlafaxine/
2. exp mirtazapine/
3. (venlafaxin\* or ef\*exor\* or mirtazapin\* or org\*3770 or remeron\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
4. 1 or 2 or 3

5. exp major depression/
6. depression/
7. exp seasonal affective disorder/
8. exp dysthymia/
9. emotional disorder/
10. ((depress\* or affective or dysthym\*) and (disorder\* or disease\* or symptom\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
11. 5 or 6 or 7 or 8 or 9 or 10
12. 4 and 11
13. Randomized controlled trial/ or Controlled clinical trial/ or trial.ti.
14. (random\* or blind\* or placebo\* or meta-analys\*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
15. 12 and (13 or 14)
16. limit 15 to (adult <18 to 64 years> or aged <65+ years>)

**LILACS (Bireme; 1982 to the date of the search) (040322: 39 hits)**

(venlafaxin\$ or ef\$exor\$ or mirtazapin\$ or org\$3770 or remeron\$) [Words] and ((depress\$ or affective or dysthym\$) and (disorder\$ or disease\$ or symptom\$)) [Words]

**PsycINFO (EBSCO host; 1806 to the date of the search) (040322: 543 hits)**

- S17 S15 AND S16  
 S16 TI adult\* or Elder\* or older or Geriatri\* or Senil\* or Old Age\* or Late Life or Aged OR AB adult\* or Elder\* or older or Geriatri\* or Senil\* or Old Age\* or Late Life or Aged  
 S15 S13 AND S14  
 S14 TX ( (random\* or blind\* or placebo\* or meta-analys\*) ) OR TI trial\*  
 S13 S4 AND S12  
 S12 S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11  
 S11 TX ((depress\* or affective or dysthym\*) and (disorder\* or disease\* or symptom\*))  
 S10 MA Affective Symptoms  
 S9 MA Depression  
 S8 MA Dysthymic Disorder  
 S7 MA Seasonal Affective Disorder  
 S6 MA Depressive Disorder Expanders  
 S5 MA Depressive Disorder, Major  
 S4 S1 OR S2 OR S3  
 S3 TX (venlafaxin\* or effexor\* or efexor\* or mirtazapin\* or "org 3770" or org3770 or org-3770 or remeron\*)  
 S2 MA mirtazapine  
 S1 MA venlafaxine

**Science Citation Index Expanded (Web of Science; 1900 to the date of the search); Conference Proceedings Citation Index – Science (Web of Science; 1990 to the date of the search); Social Sciences Citation Index (Web of Science; 1956 to the date of the search), and Conference Proceedings Citation Index- Social Science & Humanities (Web of Science; 1990 to the date of the search) (040322: 619 hits)**

- #7 #5 AND #6  
 #6 TS=(adult\* or Elder\* or older or Geriatri\* or Senil\* or Old Age\* or Late Life or Aged)  
 #5 #3 AND #4  
 #4 TI=(random\* or blind\* or placebo\* or meta-analys\* or trial\*) OR TS=(random\* or blind\* or placebo\* or meta-analys\*)  
 #3 #2 AND #1  
 #2 TS=((depress\* or affective or dysthym\*) and (disorder\* or disease\* or symptom\*))  
 #1 TS=(venlafaxin\* or ef\*exor\* or mirtazapin\* or org\*3770 or remeron\*)