

## Search Strategy

Names of drug identified via RxList: [http://www.rxlist.com/drugs/alpha\\_a.htm](http://www.rxlist.com/drugs/alpha_a.htm)  
og Wikipedia

Citalopram: Celexa, Cipramil,  
Escitalopram: Lexapro, Cipralex, Seroplex, Lexamil, Lexam, Esertia  
Sertraline: Zoloft, Lustral  
Fluoxetine: Prozac, Rapiflux, Serafem, Selfemra, Fontex  
Paroxetine: Paxil, Pexeva, Aropax, Seroxat, Sereupin  
Fluvoxamine: Luvox, Fevarin, Dumirox  
Venlafaxine: Effexor, Efexor  
Duloxetine: Cymbalta, Ariclam, Xeristar, Yentreve, Duzela  
Mirtazapine: Remeron, Avanza, Zispin, Miro, Combar

## COCHRANE

| ID  | Search   | Hits  |
|-----|--|-------|
| #1  | <u>MeSH descriptor <b>Depressive Disorder, Major</b> explode all trees</u>   | 1883  |
| #2  | <u>MeSH descriptor <b>Depressive Disorder</b>, this term only</u>            | 4255  |
| #3  | <u>MeSH descriptor <b>Seasonal Affective Disorder</b> explode all trees</u>  | 136   |
| #4  | <u>MeSH descriptor <b>Dysthymic Disorder</b> explode all trees</u>           | 123   |
| #5  | <u>MeSH descriptor <b>Depression</b> explode all trees</u>                   | 4350  |
| #6  | <u>MeSH descriptor <b>Affective Symptoms</b>, this term only</u>             | 297   |
| #7  | <u>(#1 OR #2 OR #3 OR #4 OR #5 OR #6)</u>                                    | 10631 |
| #8  | <u>MeSH descriptor <b>Citalopram</b>, this term only</u>                     | 641   |
| #9  | <u>(escitalopram):ti,ab,kw</u>   | 401   |
| #10 | <u>MeSH descriptor <b>Sertraline</b>, this term only</u>                     | 558   |
| #11 | <u>MeSH descriptor <b>Fluoxetine</b>, this term only</u>                     | 1108  |
| #12 | <u>MeSH descriptor <b>Paroxetine</b>, this term only</u>                     | 711   |
| #13 | <u>MeSH descriptor <b>Fluvoxamine</b>, this term only</u>                    | 348   |
| #14 | <u>(venlafaxine or efexor or effexor)</u>                                    | 1035  |
| #15 | <u>(duloxetine or cymbalta or ariclam or xeristar or yentreve or duzela)</u> | 420   |
| #16 | <u>(mirtazapine or remeron or avanza or zipsin or mmiro or combar)</u>       | 521   |
| #17 | <u>(celexa or cipramil)</u>  | 21    |

|     |   |      |
|-----|---|------|
| #18 | <u>(escitalopram or lexapro or cipralex or seroplex or lexamil or lexam or esertia)</u>                           | 500  |
| #19 | <u>(zoloft or lustral)</u>  | 31   |
| #20 | <u>(fluoxetine or prozac or rapiflux or serafem or selfemra or fontex)</u>  | 2604 |
| #21 | <u>(paroxetine or paxil or pexeva or aropax or seroxat or sereupin)</u>   | 1900 |
| #22 | <u>(#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 AND Or AND #21 ))</u> | 4417 |
| #23 | <u>(#7 AND #22)</u>   | 1852 |

## EMBASE

Database: Embase <1980 to 2012 Week 12>

Search Strategy:

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- 1 depression/ (209089)
  - 2 mood disorder/ (20720)
  - 3 1 or 2 (223216)
  - 4 (citalopram or celexa or cipramil).ti,ab. (4453)
  - 5 (escitalopram or lexapro or cipralex or seroplex or lexamil or laxam or esertia).ti,ab. (1615)
  - 6 (sertraline or zoloft or lustral).ti,ab. (3790)
  - 7 (fluoxetine or prozac or rapiflux or serafem or selfemra or fontex).ti,ab. (10615)
  - 8 (paroxetine or paxil or pexeva or aropax or seroxat or sereupin).ti,ab. (5577)
  - 9 (fluvoxamine or luvox or fevarin or dumirox).ti,ab. (2712)
  - 10 (venlafaxine or effexor or efexor).ti,ab. (3523)
  - 11 (duloxetine or cymbalta or ariclaim or xeristar or yentreve or duzela).ti,ab. (1886)
  - 12 (mirtazapine or remeron or zispin or miro or combar or avanza).ti,ab. (1784)
  - 13 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 (27328)
  - 14 3 and 13 (9280)
  - 15 controlled study.de. (3732280)
  - 16 clinical trial.de. (862803)
  - 17 major clinical study.de. (1579654)
  - 18 randomized controlled trial.de. (318508)
  - 19 double blind procedure.de. (107813)
  - 20 clinical article.de. (1295854)
  - 21 random\$.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] (824174)
  - 22 control\$.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] (5612832)
  - 23 follow up.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device

manufacturer, drug manufacturer, device trade name, keyword] (887902)  
 24 ((singl\$ or doubl\$ or tripl\$ or trebl\$) adj (blind\$ or mask\$ or dummy\$)).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] (180550)  
 25 placebo\$.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] (272929)  
 26 (clinic\$ adj (trial\$ or study\$ or studies\$)).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] (2480044)  
 27 exp comparative study/ (944336)  
 28 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 (8500051)  
 29 14 and 28 (6463)

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## MEDLINE

Search for: 25 and 45

Results: 200

Database: Ovid MEDLINE(R) <1946 to March Week 2 2012>

Search Strategy:

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1 depressive disorder/ or depressive disorder, major/ or dysthymic disorder/ or seasonal affective disorder/ (69279)  
 2 exp Depression/ (63740)  
 3 exp Affective Symptoms/ (10043)  
 4 1 or 2 or 3 (138509)  
 5 Citalopram/ (3059)  
 6 citalopram.ab. or citalopram.ti. (3186)  
 7 (cipramil or celexa).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (33)  
 8 escitalopram.mp. or Citalopram/ (3244)  
 9 (lexapro or cipralext or seroplex or lexamil or lextam or esertia).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (21)  
 10 Sertraline/ (2139)  
 11 (zoloft or lustral).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (56)

- 12 Fluoxetine/ (6893)
- 13 (prozac or rapiflux or serafem or selfemra or fontex).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (318)
- 14 Paroxetine/ (3240)
- 15 (paxil or pevexa or aropax or seroxat or sereupin).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (84)
- 16 Fluvoxamine/ (1611)
- 17 (luvox or fevarin or dumirox).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (18)
- 18 venlafaxine.mp. (2475)
- 19 (effexor or efexor).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (40)
- 20 duloxetine.mp. (1111)
- 21 (cymbalta or ariclaim or xeristar or yentreve or duzela).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (27)
- 22 mirtazapine.mp. (1209)
- 23 (remeron or avanza or zispin or miro or combar).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (91)
- 24 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 (19657)
- 25 4 and 24 (7243)
- 26 randomized controlled trial.pt. (321630)
- 27 controlled clinical trial.pt. (83679)
- 28 randomized controlled trial/ (321630)
- 29 randomized controlled trial\$.mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (404561)
- 30 random allocation.mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (74353)
- 31 double blind method.mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (113557)
- 32 single blind method.mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (15870)

- 33 clinical trial.pt. (467026)  
 34 (clin adj25 trial\$.ab,ti. (127)  
 35 ((singl\$ or doubl\$ or tripl\$ or trebl\$) adj25 (blind\$ or mask\$ or dummy\$)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (157966)  
 36 exp Clinical Trial/ (666980)  
 37 placebos.mp. (31578)  
 38 placebo\$.ab,ti. (133636)  
 39 random.ab,ti. (128960)  
 40 comparative study.mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (1577722)  
 41 evaluation studies as topic/ or exp clinical trials as topic/ (367092)  
 42 follow up stud\$.mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (451813)  
 43 prospective stud\$.mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (343884)  
 44 (control\$ or prospectiv\$ or volunteer\$).ab,ti. (2448825)  
 45 26 or 27 or 28 or 29 or 30 or 31 or 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 (4555289)  
 46 25 and 45 (4457)

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## PsycINFO

Database: PsycINFO <1967 to March Week 3 2012> Search Strategy:

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- 1 exp Affective Disorders/ (102432)  
 2 exp Major Depression/ (79235)  
 3 exp "depression (emotion)"/ (20182)  
 4 exp Dysthymic Disorder/ (1323)  
 5 exp Anaclitic Depression/ (54)  
 6 exp Endogenous Depression/ (1214)  
 7 exp Atypical Depression/ (138)  
 8 exp Reactive Depression/ (283)  
 9 exp Recurrent Depression/ (545)  
 10 exp Treatment Resistant Depression/ (1236)  
 11 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 (120885)  
 12 exp Fluoxetine/ or exp Citalopram/ or exp Paroxetine/ or exp Venlafaxine/ (5908)

- 13 exp Sertraline/ (995)
- 14 exp Fluvoxamine/ or fluvoxamine.mp. (1391)
- 15 duloxetine.mp. (553)
- 16 mirtazapine.mp. (815)
- 17 escitalopram.mp. (655)
- 18 (celexa or cipramil).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (12)
- 19 (lexapro or cipralex or seroplex or laxamil or lexam or esertia).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (11)
- 20 (zoloft or lustral).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (40)
- 21 (prozac or rapiflux or serafem or selfemra or fontex).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (235)
- 22 (paxil or pexeva or aropax or seroxat or sereupin).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (51)
- 23 (luvox or fevarin og dumirox).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (6)
- 24 (effexor or efexor).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (17)
- 25 (cymbalta or ariclaim or xeristar or yentreve or duzela).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (11)
- 26 (remeron or avanza or zispipn or miro or combar).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (41)
- 27 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 (9560)
- 28 11 and 27 (4675)
- 29 random\$.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (104639)
- 30 ((singl\$ or doubl\$ or trebl\$ or tripl\$) adj25 (blind\$ or dummy or mask\$)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (17783)
- 31 placebo\$.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (26902)
- 32 crossover.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (4361)

- 33 assign\$.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (57839)
- 34 allocat\$.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (16999)
- 35 ((clin\$ or control\$ or compar\$ or evaluat\$ or prospectiv\$) adj25 (trial\$ or studi\$ or study)).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] (335444)
- 36 exp Placebo/ (3083)
- 37 exp Treatment Effectiveness Evaluation/ (13141)
- 38 exp Mental Health Program Evaluation/ (1778)
- 39 exp Experimental Design/ (43768)
- 40 versus.id. (518)
- 41 vs.id. (307614)
- 42 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 (740094)
- 43 28 and 42 (2707)

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## Web of Science Sci Expanded

Topic=(depression or depressive disorder or seasonal affective disorder or dysthymic disorder or affective symptoms)

AND

Topic=(citalopram or escitalopram or sertraline or fluoxetine or paroxetine or fluvoxamine or venlafaxine or duloxetine or mirtazapine or celexa or cipramil or lexapro or cipralex or seroplex or lexamil or lexiom or esertia or zoloft or lustral or prozac or rapiflux or serafem or selfemra or fontex or paxil or pexeva or aropax or seroxat or seraupin or luvox or fevain or dumirox or effexor or efexor or cymbalta or ariclaim or xeristar or yentreve or duzela or remeron or avanza or zispin or miro or combar)

AND

Topic=(randomized controlled trial or controlled clinical trial or random allocation or placebo\* or random\* or comparative study or follow up study or follow up studies\* or prospective study or prospective studies\*)

Timespan=1980-2012. Databases=SCI-EXPANDED.

Lemmatization=On