## Search strategies for duloxetine for major depressive disorder

| Cochrane Central Register of Controlled Trials (CENTRAL) in the Cochrane Library |  |
| :--- | :--- |
| $\# 1$ | MeSH descriptor: [Duloxetine Hydrochloride] explode all trees |
| $\# 2$ | (duloxetin* or cymbalta* or Irenka*) |
| $\# 3$ | \#1 or \#2 |
| $\# 4$ | MeSH descriptor: [Depressive Disorder, Major] explode all trees |
| $\# 5$ | MeSH descriptor: [Depressive Disorder] this term only |
| $\# 6$ | MeSH descriptor: [Seasonal Affective Disorder] explode all trees |
| $\# 7$ | MeSH descriptor: [Dysthymic Disorder] explode all trees |
| $\# 8$ | MeSH descriptor: [Depression] explode all trees |
| $\# 9$ | MeSH descriptor: [Affective Symptoms] this term only |
| $\# 10$ | (MDD or depress* or ((affective or adjustment or dysthym* or mood) and (disorder* or disease* or symptom*))) |
| $\# 11$ | \#4 or \#5 or \#6 or \#7 or \#8 or \#9 or \#10 |
| $\# 12$ | $\# 3$ and \#11 |

## MEDLINE Ovid (1946 to the date of the search)

1. exp Duloxetine Hydrochloride/
2. (duloxetin* or cymbalta* or Irenka*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
3. 1 or 2
4. exp Depressive Disorder, Major/
5. Depressive Disorder/
6. exp Seasonal Affective Disorder/
7. exp Dysthymic Disorder/
8. exp Depression/
9. Affective Symptoms/
10. (MDD or depress* or ((affective or adjustment or dysthym* or mood) and (disorder* or disease* or symptom*))).mp.
[ $\mathrm{mp}=$ title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol
supplementary concept word, rare disease supplementary concept word, unique identifier]
11.4 or 5 or 6 or 7 or 8 or 9 or 10
11. 3 and 11
12. (randomized controlled trial or controlled clinical trial).pt. or clinical trials as topic.sh. or trial.ti.
13. (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]
14. 12 and ( 13 or 14)

## Embase Ovid (1974 to the date of the search)

1. exp duloxetine/
2. (duloxetin* or cymbalta* or Irenka*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading]
3. 1 or 2
4. exp major depression/
5. depression/
6. exp seasonal affective disorder/
7. exp dysthymia/
8. emotional disorder/
9. (MDD or depress* or ((affective or adjustment or dysthym* or mood) and (disorder* or disease* or symptom*))).mp. [ $\mathrm{mp}=$ title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading]
10. 4 or 5 or 6 or 7 or 8 or 9
11.3 and 10
11. Randomized controlled trial/ or Controlled clinical study/ or trial.ti.
12. (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, floating subheading word, candidate term word]
13. 11 and ( 12 or 13 )

## PsycINFO (1806 to the date of the search)

1. (duloxetin* or cymbalta* or Irenka*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests \& measures]
2. exp Major Depression/
3. exp Seasonal Affective Disorder/
4. exp Dysthymic Disorder/
5. exp "DEPRESSION (EMOTION)"/
6. exp Affective Disorders/
7. (MDD or depress* or ((affective or adjustment or dysthym* or mood) and (disorder* or disease* or symptom*))).mp. [ $\mathrm{mp}=$ title, abstract, heading word, table of contents, key concepts, original title, tests \& measures]
8. 2 or 3 or 4 or 5 or 6 or 7
9.1 and 8
9. (random* or blind* or placebo* or meta-analys*).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests \& measures]
11.9 and 10

## LILACS (Bireme; 1982 to the date of the search)

(duloxetin\$ or cymbalta\$ or Irenka\$) [Words] AND (MDD or depress\$ or ((affective or adjustment or dysthym\$ or mood) and (disorder\$ or disease\$ or symptom\$))) [Words]

Science Citation Index Expanded (Web of Science; 1900 to the date of the search) and Conference Proceedings Citation Index - Science (Web of Science; 1990 to the date of the search)
\#1 TS=(duloxetin* or cymbalta* or Irenka*)
\#2 TS=(MDD or depress* or ((affective or adjustment or dysthym* or mood) and (disorder* or disease* or symptom*))) \#3 \#1 AND \#2
\#4 TI=(random* or blind* or placebo* or meta-analys* or trial*) OR TS=(random* or blind* or placebo* or meta-analys*) \#5 \#3 AND \#4

