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Analysis overview

Short name
Hansen et al. 2005 HAM-D

Description
Re-analysis of the network of trials
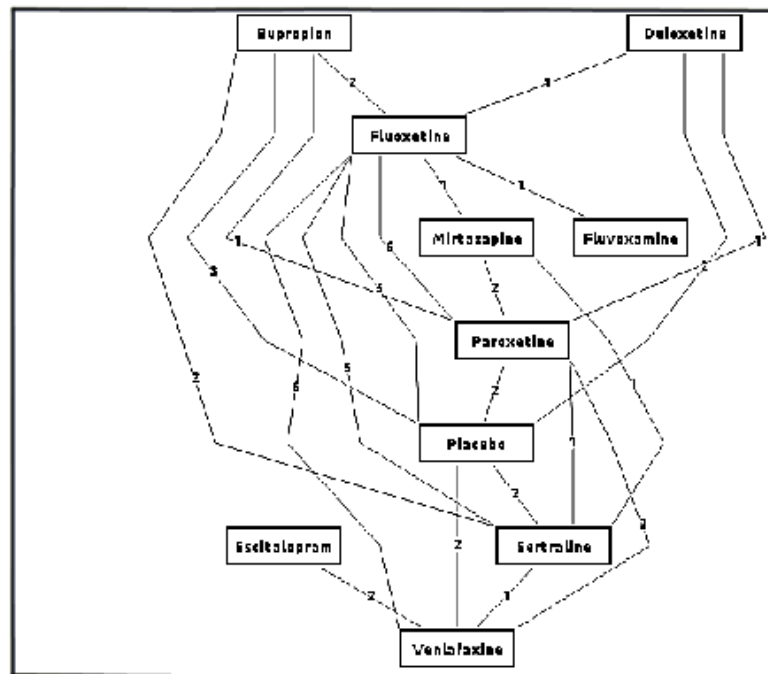measuring HAM-D treatment response.

Indication   Severe depression (310497006)

Outcome   Treatment response

Treatments
☑ Bupropion
☑ Duloxetine
☑ Escitalopram
☑ Fluoxetine
☑ Fluvoxamine
☑ Mirtazapine
☑ Paroxetine
☑ Placebo
☑ Sertraline
☑ Venlafaxine

Treatment network

Studies

☑ Alves et al, 1999. "The efficacy and tolerability ..." Randomized, Double blind   view details
　☑ Arm "Venlafaxine": Venlafaxine 75-150 mg/day (n=40) view details => "Venlafaxine"
　☑ Arm "Fluoxetine": Fluoxetine 20-40 mg/day (n=47) view details => "Fluoxetine"

☑ Alves et al, 1999. "The efficacy and tolerability ..." Randomized, Double blind   view details
　☑ Arm "Venlafaxine": Venlafaxine 75-150 mg/day (n=40) view details => "Venlafaxine"
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　☑ Arm "Fluoxetine": Fluoxetine 20-40 mg/day (n=47) view details => "Fluoxetine"

Project overview: "Hansen et al. 2005"

Description

Hansen et al. (2005) systematic review of anti-depressants: re-analysis of the network of trials.

Objective ◉ systematic review of intervention effects
            ○ structured benefit-risk assessment

Population

Indication 🔍 depr ▼

Depressive disorder (35489007)
Chronic depression (192080009)
Major depressive disorder (370143000)
Mild depression (310495003)
Moderate depression (310496002)
Severe depression (310497006)

Interventions and Control

Treatments ☑ Bupropion
            ☑ Duloxetine
            ☑ Escitalopram
            ☑ Fluoxetine
            ☑ Fluvoxamine
            ☑ Mirtazapine
            ☑ Paroxetine
            ☑ Placebo
            ☑ Sertraline
            ☑ Venlafaxine

Outcomes

Outcome 1

Short name   Treatment response

Description   Treatment response is the main efficacy criterion. It is defined as a 50% or greater improvement on the HAM-D scale.

Type   ◉ dichotomous
                ○ continuous

Operationalization 🔍 HAM-D Responders ▼

Add outcome

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ADDIS 2.0 - Aggregate Data Drug Information System

BETA

Log in

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[Log in using ORCID]

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ADDIS > My projects

My Projects

Hansen et al. 2005

Hansen et al. (2005) systematic review of anti-depressants: re-analysis of the network of trials.

☑ context finalized
☑ study selection finalized
☐ evidence synthesis finalized

Severe depression; 46 studies; 10 interventions; 6 outcomes

Systematic review of intervention effects

[Remove project]

Edarbi dossier

The benefits and risks of Edarbi based on the primary studies reported in the EMA EPAR.

☑ context finalized
☑ study selection finalized
☐ evidence synthesis finalized
☐ benefit-risk balance finalized

Essential hypertension; 5 studies; 4 interventions; 3 outcomes

Structured benefit-risk assessment

[Remove project]

[New project]

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ADDIS > My projects > Hansen et al. 2005

Project: "Hansen et al. 2005"

| Overview | Studies | Analyses |

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Project: "Hansen et al. 2005"

| Overview | Studies | Analyses |

Outcome 1: Treatment response

Treatment response is the main efficacy criterion. It is defined as a 50% or greater improvement on the HAM-D scale.

Primary analysis
Sensitivity: trial duration

[Add analysis]

Outcome 2: Dizziness

Dizziness is an important and common side effect of anti-depressants. In the elderly it may also predict falling, fractures.

Primary analysis

[Add analysis]

Adds a new analysis to the above list, with an inline editor for the analysis title. To change properties of the analysis, the user must click the link for the new analysis.

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ADDIS > My projects > Hansen et al. 2005 > Treatment response (primary analysis)

Analysis: Treatment response (primary analysis)

| Overview | Data set | Results |