Depression in adults: treatment and management

Appendix K: Clinical evidence flow charts

NICE Guideline <…>

Appendices

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Disclaimer
Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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Appendix K: Clinical evidence flow charts

K.1 Organisation and service delivery

K.1.1 Service delivery

- Existing systematic review identified as a source of papers (Coventry 2014): 80 RCTs
- Other sources (including update searches for this guideline, previous guidelines, and handsearch): 76 RCTs

- RCTs reviewed at full text: 156 RCTs
- Excluded: 80 RCTs

- Included: 76 RCTs
K.1.2 Settings for care

Title and abstract reviewed
Dep_Up CENTRAL search and update searches: 12,909 + 2,840 (15,749)
Excluded: 15,747
Reviewed at full-text: 2 studies

Full-text RCTs identified through other sources:
Handsearch (of identified Cochrane SRs): 30 studies

Total reviewed at full-text: 32 studies

Included: 11 RCTs
Excluded: 21 studies
K.2 RQ2.1/2.2 Acute treatment (NMA)

Titles and abstracts reviewed
  - Dep_Up_CENTR search: 12,101
  - Update searches: 2,840
  - 2004-2009 search: 228
  - Total=15,169
  - Excluded at abstract=14,736

Reviewed at full text: 1361
  - Included: 350 RCTs

Excluded: 1021 RCTs

Full text from other sources
  - Previous versions of the guideline (2004 includes and excludes, 2009 includes and excludes): 795 RCTs
  - Handsearch: 49 RCTs
  - Cochrane search (HIRED-MAP): 84 RCTs
  - Total: 928 RCTs

Included in 2.1:
  - 205 RCTs

Included in 2.2:
  - 145 RCTs
**K.4 RQ2.1/2.2 Acute treatment (pairwise)**

- **Title and abstract reviewed**
  - Dep_Up CENTRAL search and update searches: 12,101 + 2,840 (14,941)
  - Excluded: 14,923
  - Reviewed at full-text: 18 RCTs

- **Full-text RCTs identified through other sources**:
  - HIRED-MAP (Cochrane search): 1 RCT
  - Previous iterations of the guideline: 18 RCTs
  - Existing systematic reviews: 2 RCTs
  - Handsearch: 1 SR, 1 RCT
  - Total: 23 papers (1 SR + 22 RCTs)

- **Total reviewed at full-text**: 41 RCTs, 1 SR

- **Included:**
  - 24 RCTs, 1 SR
  - Total: 24 RCTs

- **Excluded:**
  - 17 RCTs
K.5 Further-line treatment

Title and abstract reviewed
Dep_Up CENTRAL search and update searches: 12,909 + 2,840 (15,749)
Excluded: 15,668
Reviewed at full-text: 81 studies

Other sources (including update searches for this guideline, previous guidelines, and handsearch): 162 studies

Total reviewed at full-text: 243 studies

Included: 78 RCTs
Excluded: 165 studies
K.6 Chronic depressive symptoms

Title and abstract reviewed
Dep_Up CENTRAL search and update searches: 12,909 + 2,840 (15,749)
Excluded: 15,734
Reviewed at full-text: 15 studies

Other sources (including update searches for this guideline, previous guidelines, and handsearch): 94 studies

Total reviewed at full-text: 109 studies

Included: 45 RCTs

Excluded: 64 studies
K.7 Complex depression

Existing systematic review identified for update (Newton-Howells 2006): 36 RCTs

Other sources
- Dep_Up CENTRAL search: 3 RCTs
- Previous guidelines: 5 RCTs
- Handsearch: 4 SRs (56 RCTs)

RCTs reviewed at full text: 70

Excluded: 65

Included: 5
K.8 Psychotic depression

Existing systematic review identified for update (Wijkstra 2015)

Other sources
Dep_Up CENTRAL search
Previous guidelines Handsearch

RCTs reviewed at full text: 67

Excluded: 49

Included: 18
K.9 Relapse prevention

Reviewed at full text
Update searches: 73 RCTs
Previous guidelines: 86 RCTs
Handsearch: 59 RCTs
Total = 217 RCTs

Included: 66 RCTs
Excluded: 151 RCTs
K.10 Access to services

Title and abstract reviewed
Access search: 3,997
Excluded: 3,965
Reviewed at full-text: 32 papers (9 SRs + 23 RCTs)

Full-text RCTs identified through other sources:
Dep_Up CENTRAL search: 3 RCTs
HIRED-MAP (Cochrane search): 1 RCT
2009 GL: 4 SR + 2 RCTs
Existing systematic reviews: 6 RCTs
Handsearch: 1 RCT
Total: 17 papers (4 SR + 13 RCTs)

Total reviewed at full-text: 49 papers (13 SRs + 36 RCTs)

Included: 12 papers (3 SRs + 3 RCTs)
Total: 9 RCTs

Excluded: 43 papers (10 SRs + 33 RCTs)