Systematic Reviews all KQs

Initial Return = 4799
Sifted results = 284

KQ1a – MRI

Systematic reviews from sifted results = 16

9 SR excluded by group for irrelevance

SRs Selected by group =7

4SRs excluded for wrong study type1 SR rejected for irrelevance

Additional searching for observational studies.
Initial return = 1018
Sifted results = 18

20 Observational studies excluded by group for irrelevance

RCTs/ observational studies
Selected by group =12

9 observational studies rejected for relevance

Evidence Table
2SRs + 11 Observational

2 studies added in by group or peer reviewer
Reviews from sifted results = 3

1 Review excluded by group for irrelevance

Reviews Selected by group = 2

Additional searching for observational studies. Initial return = 5190 Sifted results = 10

5 Observational studies excluded by group for irrelevance

observational studies Selected by group = 5

1 observational studies not available

Evidence Table

3 Reviews + 3 Observational studies
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for observational studies. Initial return = 4330 Sifted results = 40

Observational studies Selected by group = 2

Evidence Table
1 RCT + 2 Observational studies

38 Observational studies excluded by group for irrelevance

1 RCT added from another question
KQ2b – Ambulatory vs Routine EEG

Systematic reviews from sifted results = 1

SRs Selected by group = 1

Additional searching for observational studies.
Initial return = 4330
Sifted results = 8

Observational studies
Selected by group = 2

Evidence Table
1SRs + 2 Observational studies

6 Observational studies excluded by group for irrelevance
Systematic reviews from sifted results = 1

SRs Selected by group = 1

Additional searching observational studies. Initial return = 4330 Sifted results = 22

18 Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 4

1 RCT + 2 observational studies added from other questions.

Evidence Table
1 SR + 2 RCTs + 7 Observational studies

1 RCT + 1 observational study added by group or peer reviewer
Observational studies from search = 17

7 studies excluded by group for irrelevance

Obs studies Selected by group = 10

4 studies excluded for poor methodological quality

Evidence Table
6 obs studies
Systematic reviews from sifted results = 1

SRs Selected by group = 1

Additional searching for observational studies. Initial return = 4330 Sifted results = 11

10 Observational studies excluded by group for irrelevance

Observational studies Selected by group = 1

Evidence Table
1SRs + 1 Observational study
Systematic reviews from sifted results = 57

48 SR excluded by group for irrelevance

SRs Selected by group =8
Guidelines selected by group = 2
Observational studies selected by group = 8
KQ4a - AEDs

Systematic reviews from sifted results = 32

16 SR excluded by group for irrelevance

SRs Selected by group = 16

5 SRs excluded for wrong study type
2 superceded by later reviews
1 low quality
1 wrong outcomes

Additional searching for RCTs
Initial return = 6468
Sifted results = 75

36 RCTs studies excluded by group for irrelevance

RCTs studies Selected by group = 39

5 RCTs studies excluded for relevance
5 RCTs rejected for wrong study type
2 rejected as included in other reviews
2 Not available
1 Non-English

Update searches = 21

12 RCTs not selected by chair
2 RCTs Not available
1 RCT moved to another KQ

Evidence Table
7SRs + 34 RCTs + 1 CCT + 3 Observational studies
KQ4b – Immunosuppressants/Immunoglobulins

Systematic reviews from sifted results = 11

SRs Selected by group = 4

Additional searching for observational studies. Initial return = 530 Sifted results = 14

RCTs/ observational studies Selected by group = 9

Evidence Table

4 SRs + 9 observational studies
KQ4c – Steroids and ACTH

Systematic reviews from sifted results = 11

SRs Selected by group = 5

2 guidelines added.
4 RCTs + 1 Obs study added from KQ4a.

Update search = 1

Evidence Table

5SRs + 5RCTs + 1 obs + 2 guidelines

6 SR excluded by group for irrelevance
KQ4d – Stimulants for ADHD

Observational Studies from sifted results = 31

12 studies excluded by group for irrelevance

SRs Selected by group = 1
Guidelines selected by group = 1
Observational studies selected by group = 17

1 study excluded for wrong study type
5 studies excluded as included in review

Evidence Table
1 SR, 1 guideline, 11 observational studies
Studies from sifted results
= 17

Evidence Table
1 SR, 1 observational study

15 studies excluded by group for irrelevance
Systematic reviews from sifted results =14

SRs Selected by group =7

Additional searching for RCT studies. Initial return = 44 Sifted results = 8

RCTs studies Selected by group =2

Additional searching for observational studies. Initial return = 638 Sifted results = 140

Observational studies Selected by group =28

Evidence Table
7SRs + 2 RCTs + 28 Obs + 2 guidelines
Systematic reviews from sifted results = 71

SRs Selected by group = 25

2 SRs excluded for poor methodological quality
1 SR rejected as conference abstract
1 superseded by a newer review

Additional searching for RCTs / observational studies.
Initial return = 2597
Sifted results = 120

75 RCTs/Observational studies excluded by group for irrelevance

observational studies
Selected by group = 45

RCTs selected by group = 2

4 observational studies excluded for relevance

Evidence Table
22SRs + 2RCTs + 43obs

1 SR and 2 observational studies added by group
Systematic reviews from sifted results = 11

SRs Selected by group = 7

2SRs excluded for poor methodological quality
1 SR not available

Additional searching for RCTs / observational studies.
Initial return = 180
Sifted results = 22

18 RCTs/ Observational studies excluded by group for irrelevance

RCTs Selected by group

4 RCTs

Evidence Table

4 SRs + 4RCTs + 2 Obs

2 Observational studies added by group
Systematic reviews from sifted results = 12

SRs Selected by group = 5

Additional searching for RCTs / observational studies.
Initial return = 32
Sifted results = 3

RCTs / observational studies
Selected by group = 3

Evidence Table
SSRs + 3RCTs
KQ8 – Identifying psychological comorbidities

Systematic reviews from sifted results = 29

15 SR excluded by group for irrelevance

SRs Selected by group = 14

Additional searching for RCTs / observational studies.
Initial return = 290
Sifted results = 32

26 RCTs / Observational studies excluded by group for irrelevance

RCTs / observational studies Selected by group = 6

1 SR + 2 Observational studies added by group

1 study used as background only

Evidence Table
15 SRs + 1 RCT + 7 Obs
KQ9 – Treating psychological comorbidities

Systematic reviews from sifted results = 5

SRs Selected by group = 5

1 SRs excluded for poor methodological quality
1 SR not available

Update searches = 5 studies

4 studies rejected by group

Evidence Table
2 SRs + 1 RCT + 1 Obs
KQ10 Transition

- Systematic reviews from sifted results = 3

- SRs Selected by group =3

- Additional searching for RCTs / observational studies. Initial return = 320 Sifted results = 56

- 22 RCTs/ Observational studies excluded by group for irrelevance

- RCTs/ observational studies Selected by group =24

- 1 Review added by group

- Evidence Table

3SRs + 7 reviews + 24 Obs
Systematic reviews from sifted results = 2

SRs Selected by group = 2

Additional searching for RCTs / observational studies.
Initial return = 20
Sifted results = 10

RCTs/ observational studies
Selected by group = 10

Evidence Table
2SRs + 1 RCT + 6 Obs + 3 reviews

1 RCTs/ observational studies excluded for conference abstract

1 review added by group
Searching for observational studies. Initial return = 692 Sifted results = 47

1 Observational studies excluded by group for irrelevance

observational studies Selected by group =45

10 observational studies excluded for conference abstract

Evidence Table
1 Guideline + 4 reviews + 31 Obs