SIGN 164: Eating disorders

Search Flow Chart

Systematic Reviews all KQs

<table>
<thead>
<tr>
<th>Initial Return</th>
<th>Sifted results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2300</td>
<td>956</td>
</tr>
</tbody>
</table>

RCTS all KQs

<table>
<thead>
<tr>
<th>Initial Return</th>
<th>Sifted results</th>
</tr>
</thead>
<tbody>
<tr>
<td>4249</td>
<td>709</td>
</tr>
</tbody>
</table>
Systematic reviews from sifted results = 15

SRs Selected by group = 4

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 30

RCTs/ observational studies
Selected by group = 13

Evidence Table
4 SRs + 1 RCT + 2 Obs

4 SR excluded by group for irrelevance

3 SRs excluded for poor methodological quality

4 SRs excluded for currency

9 RCTs excluded as included in reviews
1 RCT excluded as poor quality
**KQ1c – RCT**

1. Systematic reviews from sifted results = 2
2. 2 SR excluded by group for irrelevance
3. SRs Selected by group = 0
4. Additional searching for RCTs / observational studies.
   - Initial return = 709
   - Sifted results = 3
5. RCTs / observational studies
   - Selected by group = 3
6. Evidence Table
   - 3 RCTs
KQ1de – No filter

Systematic reviews from sifted results = 19

4 SR excluded by group for irrelevance

SRs Selected by group = 15

6 SRs excluded for poor methodological quality
6 SRs excluded for irrelevance
3 SRs excluded for currency

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 8

1 RCTs rejected as unavailable

RCTs/ observational studies
Selected by group = 7

Evidence Table
1 RCT + 6 Observational
Systematic reviews from sifted results = 0

SRs Selected by group =0

Additional searching for RCTs / observational studies. Initial return =709 Sifted results = 3

RCTs/ observational studies Selected by group =3

Evidence Table
3 RCTs
KQ1g – No filter

Systematic reviews from sifted results = 2

SRs Selected by group = 0

Additional searching for RCTs / observational studies. Initial return = 42 Sifted results = 11

9 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 2

Evidence Table
2 Obs
KQ1h – No evidence
KQ1i – No evidence
KQ1j – No evidence
KQ1k – No evidence
KQ1l – RCT

- Systematic reviews from sifted results = 1
  - 1 SR excluded by group for irrelevance
- SRs Selected by group = 0
- Additional searching for RCTs / observational studies.
  - Initial return = 709
  - Sifted results = 1
- RCTs / observational studies
  - Selected by group = 1
- Evidence Table
  - 1 RCTs
KQ1m – no evidence
KQ1n – no evidence
KQ1o – No evidence
KQ1p – RCT

Systematic reviews from sifted results = 3

1 SR excluded by group for irrelevance

SRs Selected by group =2

Additional searching for RCTs / observational studies. Initial return = 709 Sifted results = 6

6 RCTs/ excluded as included in reviews

RCTs/ observational studies Selected by group =0

Evidence Table
2 SRs
Systematic reviews from sifted results = 14

SRs Selected by group = 14

1SRs excluded for poor methodological quality
1SR excluded for non-English
3SRs excluded for relevance
5 SRs excluded for currency

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 9

6 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 3

Evidence Table
4SRs + 2 RCTs + 1 Obs
KQ2c – No evidence

KQ2de – RCT

Systematic reviews from sifted results = 28

1 SR excluded by group for irrelevance

SRs Selected by group = 27

4 SRs excluded for poor methodological quality
16 rejected for relevance
4 rejected for currency

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 30

26 RCTs/ excluded by group for irrelevance

RCTs/ observational studies
Selected by group = 4

Evidence Table
3SRs + 4RCTs
KQ2f – No filter (no evidence)

KQ2g – No filter

Systematic reviews from sifted results = 5

2 SR excluded by group for irrelevance

SRs Selected by group = 3

1SR excluded for poor methodological quality
1 SR excluded for relevance

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

RCTs/ observational studies Selected by group = 2

Evidence Table
1SRs + 1RCTs + 1obs
KQ2h – No evidence
KQ2i – No evidence
KQ2j – No evidence
KQ2k – No evidence
KQ2l – No evidence
KQ2m – no evidence
KQ2n – No evidence
KQ2o – No filter

Systematic reviews from sifted results = 3

? SR excluded by group for irrelevance

SRs Selected by group =?

?SRs excluded for poor methodological quality

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

?? RCTs / Observational studies excluded by group for irrelevance

RCTs / observational studies Selected by group =??

? RCTs / observational studies excluded for poor methodological quality

Evidence Table
?SRs + ? RCTs
KQ2p – no evidence
KQ2q – no evidence
KQ3 – No Filter

Systematic reviews from sifted results = 2

1 SR excluded by group for irrelevance

SRs Selected by group = 1

1 SRs excluded for poor methodological quality

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

RCTs/ observational studies Selected by group = 2

1 RCTs/ observational studies excluded for poor methodological quality

Evidence Table
1 RCT
KQ4 – No filter

Systematic reviews from sifted results = 4

3SR excluded by group for irrelevance

SRs Selected by group = 1

1SRs excluded for poor methodological quality

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 7

1 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 6

2 RCTs/ observational studies excluded for relevance

Evidence Table
2RCTs + 2 Obs
Systematic reviews from sifted results = 6

SRs Selected by group = 5

1 SR excluded by group for irrelevance

2 SRs excluded for poor methodological quality
2 excluded as not relevant

Evidence Table
1 SR
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 1

RCTs Selected by group = 1

Evidence Table
1 RCTs
Systematic reviews from sifted results = 4

SRs Selected by group = 4

1SR excluded for poor methodological quality
2 SRs rejected for relevance

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 4

RCTs / observational studies
Selected by group = 4

Evidence Table
4RCTs
Systematic reviews from sifted results = 3

SRs Selected by group = 3

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

RCTs/ observational studies Selected by group = 2

Evidence Table
1 RCT + 1 Obs

2 SRs excluded for poor methodological quality
1 SR rejected for relevance
Systematic reviews from sifted results = 2

SRs Selected by group = 2

1 SR excluded for lack of currency

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 6

1 RCTs excluded by group for irrelevance

2 RCTs excluded for included in review
2 RCTs excluded for lack or relevance
1 RCT excluded for wrong study type

Evidence Table
2 SR + 1 RCT

1 SR and 1 RCT added from update search
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for RCTs / observational studies. Initial return = 709 Sifted results = 8

2 RCTs/ Observational studies excluded by group for irrelevance

1 RCTs excluded for relevance

RCTs/ observational studies Selected by group = 6

Evidence Table

5 RCTs
Systematic reviews from sifted results = 16

SRs Selected by group = 12

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 24

RCTs/observational studies
Selected by group = 19

Evidence Table
5 SRs + 6 RCTs

4 SR excluded by group for irrelevance

3 SRs excluded for poor methodological quality
5 SRs excluded for relevance
1 SR excluded for currency

5 RCTs/Observational studies excluded by group for relevance

9 RCTs/Observational studies excluded for being included in review
4 RCTs excluded for relevance

2 reviews added from update search
Systematic reviews from sifted results = 2

SRs Selected by group = 2

2SRs excluded for lack of relevance

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

RCTs/ observational studies
Selected by group = 2

Evidence Table
2RCTs
Systematic reviews from sifted results = 8

SRs Selected by group = 7

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

1 SR excluded by group for irrelevance

2SRs excluded for poor methodological quality
4 SRs excluded for relevance
1 SR excluded for currency

RCTs/ observational studies
Selected by group =2

Evidence Table
2RCTs
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

RCTs / observational studies
Selected by group = 2

Evidence Table
2 RCTs
Systematic reviews from sifted results = 1

SRs Selected by group = 1

1 SR excluded relevance

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 1

RCTs/ observational studies Selected by group = 1

Evidence Table
1 RCT

KQ5o – RCT (no evidence)

KQ5p RCT (no evidence)
Systematic reviews from sifted results = 1

SRs Selected by group = 1

Additional searching for RCTs studies:
Initial return = 709
Sifted results = 1
Obs
Initial return = 71
Sifted results = 2

Observational studies
Selected by group = 1

Evidence Table
1 Obs study

1SRs excluded for relevance

2 RCT/Observational studies excluded by group for irrelevance
KQ5s – No filter

Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for observational studies.
Initial return = 10
Sifted results = 1

observational studies
Selected by group = 1

Evidence Table
1 Obs
Systematic reviews from sifted results = 0

SRs Selected by group =0

Additional searching for RCTs studies. Initial return = 709 Sifted results = 6

1 RCTs/ studies excluded by group for irrelevance

RCTs studies Selected by group =5

1 RCTs studies excluded for wrong study type

Evidence Table

4 RCTs
Systematic reviews from sifted results = 4

SRs Selected by group = 2

Additional searching for RCTs / observational studies. Initial return = 709 Sifted results = 1

RCTs/ observational studies Selected by group = 1

Evidence Table
1 RCT

2 SR excluded by group for irrelevance

1SRs excluded for poor methodological quality
1 SR excluded for currency
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 1

RCTs/ observational studies
Selected by group = 1

Evidence Table
1RCT
Systematic reviews from sifted results = 4

SRs Selected by group = 0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 3

4 SR excluded by group for irrelevance

2 RCTs / Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 1

Evidence Table
1 RCT
Systematic reviews from sifted results = 3

SRs Selected by group = 2

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 4

RCTs / observational studies
Selected by group = 3

Evidence Table
1SR + 2 RCTs

1 SR excluded by group for irrelevance

1SRs excluded for poor methodological quality

1 RCT study excluded by group for irrelevance

1 RCT study excluded for lack of relevance
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for observational studies.
Initial return = 291
Sifted results = 7

5 Observational studies excluded by group for irrelevance

RCTs/ observational studies
Selected by group = 2

Evidence Table
2 Observational Studies
KQ6g – RCT (no evidence)

KQ6hij RCT

Systematic reviews from sifted results = 21

1 SR excluded by group for irrelevance

1 SRs excluded for poor methodological quality
11 SRS excluded for currency
1 SR excluded for relevance
3 SRs excluded for wrong study type

SRs Selected by group =20

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 60

20 RCTs/ Observational studies excluded by group for irrelevance

3 RCTs studies excluded for relevance
15 RCTs excluded as included in reviews
4 RCTs excluded for wrong study type

RCTs/ observational studies Selected by group =40

Evidence Table
5 SRs + 22RCTs

1 SR + 4 RCTs added from update search
Systematic reviews from sifted results = 3

SRs Selected by group =3

Additional searching for RCTs / observational studies.
Initial return =709
Sifted results = 10

2 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group =8

1 RCT studies excluded for poor methodological quality
6 RCTs excluded as included in review

Evidence Table
2SR + 2 RCT + 2 CCT

1SR excluded for poor methodological quality
1 SR excluded for currency

1 SR+ 1 RCTs + 1CCT added from update search
**KQ6I - RCT**

Systematic reviews from sifted results = 7

2 SR excluded by group for irrelevance

SRs Selected by group = 5

2 SRs excluded for poor methodological quality

2 SRs rejected for currency

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 5

2 RCTs / Observational studies excluded by group for irrelevance

RCTs / observational studies
Selected by group = 3

2 RCTs studies excluded for relevance

Evidence Table
1SR + 1 RCT
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

RCTs/ observational studies Selected by group = 2

Evidence Table
2 RCTs
Systematic reviews from sifted results = 3

SRs Selected by group =3

1SRs excluded for relevance

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 1
Obs
Initial return = 190
Sifted results = 13

9 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies
Selected by group =5

1 RCTs studies excluded for unavailable

Evidence Table
2SRs + 2RCT+ 2Obs
Systematic reviews from sifted results = 1

SRs Selected by group = 1

Evidence Table
1 SRs from search
KQ6r – No filter (no evidence)

KQ6t – RCT

Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

1 RCTs / Observational studies excluded by group for irrelevance

RCTs / observational studies Selected by group = 1

Evidence Table
1 RCT
Systematic reviews from sifted results = 9

SRs Selected by group = 5

4 SR excluded by group for irrelevance

2 SRs excluded for poor methodological quality

1 SR excluded for non-English

Additional searching for RCTs / observational studies.
Initial return = 1816
Sifted results = 16

12 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 4

3 observational studies excluded for included in review
1 Observational study excluded for relevance

Evidence Table

2SRs
Systematic reviews from sifted results = 9

SRs Selected by group =6

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 5

RCTs/ observational studies
Selected by group =5

Evidence Table
6SRs+ 4 RCTs + 1 Obs

3 SR excluded by group for irrelevance

1SRs excluded for poor methodological quality
2 SRs rejected for relevance
1 SR rejected for wrong study type

1 RCTs/ observational studies excluded for poor methodological quality
1 Obs study excluded for

3 SRS + 2 RCTs added from update search
Systematic reviews from sifted results = 14

8 SR excluded by group for irrelevance

SRs Selected by group = 6

2 SRs excluded for poor methodological quality
1 SR excluded as not relevant
1 SR excluded as not current

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 13

3 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 10

1 RCTs studies excluded for poor methodological quality
2 RCTs excluded as included in review
4 RCTs excluded as not relevant
2 RCTs excluded as wrong study type

Evidence Table
1 Guideline + 4SRs + 4 RCTs

3 SRs + 3 RCTs added from update search
KQ9a – RCT

Systematic reviews from sifted results = 13

SRs Selected by group = 13

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 0

4 SRs excluded for poor methodological quality
4 SRs excluded for being old
3 SRs excluded for being not relevant

Evidence Table
1 SR + 1 Guideline
Systematic reviews from sifted results = 14

SRs Selected by group = 6

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 3

RCTs/ observational studies
Selected by group = 3

Evidence Table
2SRs + 1 RCT

8 SR excluded by group for irrelevance

2SRs excluded for poor methodological quality
1 SR excluded as unavailable
1 SR excluded for currency

1 RCT excluded as included in review
1 RCT excluded for relevance
Systematic reviews from sifted results = 4

SRs Selected by group =0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 3

RCTs/ observational studies
Selected by group =3

Evidence Table
1 RCT

4 SR excluded by group for irrelevance

1 RCT excluded for poor methodological quality
1 RCT rejected for relevance
Systematic reviews from sifted results = 23

SRs Selected by group = 15

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 4

RCTs/ observational studies
Selected by group = 4

Evidence Table
1 SR

7 SR excluded by group for irrelevance

8 SRs excluded for poor methodological quality
3 SRs excluded for currency
2 SRs excluded for relevance
1 SR excluded for wrong study type

4 RCTs/ observational studies excluded for poor methodological quality
KQ11 – No filter (no evidence)

KQ12a - RCT

- Systematic reviews from sifted results = 9
  - SRs Selected by group = 9
    - 3 SRs excluded for poor methodological quality
    - 3 SRs excluded for currency
    - 1 SR excluded as wrong study type

- Additional searching for RCTs / observational studies.
  - Initial return = 709
  - Sifted results = 3

- RCTs/observational studies
  - Selected by group = 3
    - 2 RCTs studies excluded for relevance

- Evidence Table
  - 1 Guideline + 2 SRs + 1 RCT
    - 1 SR added from update search
Systematic reviews from sifted results = 11

SRs Selected by group = 10

4 SRs excluded for poor methodological quality
5 SRS excluded for currency

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 2

RCTs/ observational studies Selected by group = 2

1 RCT study excluded as included in review

Evidence Table
4SRs + 1 RCT

1 SR excluded by group for irrelevance

3 SRs added from update search
KQ12c = RCT

Systematic reviews from sifted results = 4

3 SR excluded by group for irrelevance

SRs Selected by group = 1

1 SRs excluded for poor methodological quality

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 15

4 RCT studies excluded by group for irrelevance

4 RCT studies excluded for poor methodological quality

RCTs/ observational studies Selected by group = 11

1 RCT excluded for relevance

1 RCT excluded for wrong study type

Evidence Table
2 SRs + 5 RCTs

2 SRs added from update search
Systematic reviews from sifted results = 9

SRs Selected by group = 9

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 3

RCTs / observational studies
Selected by group = 3

Evidence Table
3SRs + 5RCTs

2 RCTs added from update search

6 SRs excluded for currency
KQ13b – RCT (no evidence)

KQ13c - RCT

Systematic reviews from sifted results = 7

1 SR excluded by group for irrelevance

SRs Selected by group = 6

3SRs excluded for poor methodological quality
1SR excluded for currency
1SR excluded for relevance

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 20

3 RCTs studies excluded for poor methodological quality
2 RCT excluded for wrong study type
1 RCT excluded as unavailable
1 RCT excluded for relevance

RCTs/ observational studies
Selected by group = 20

Evidence Table
2SRs + 15 RCTs

1 SR + 2 RCTs added from update search
KQ14 – No Filter (no evidence)

KQ15a – RCT

- Systematic reviews from sifted results = 3
  - SRs Selected by group = 3
    - 2SRs excluded for poor methodological quality
    - Additional searching for RCTs / observational studies.
      - Initial return = 709
      - Sifted results = 0
    - RCTs / observational studies Selected by group = 0
  - Evidence Table
    - 1 SR
Systematic reviews from sifted results = 2

SRs Selected by group = 2

1 SR excluded for poor methodological quality

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 1

RCTs/ observational studies Selected by group = 1

1 RCT studies excluded as included in review

Evidence Table
1 SR
Systematic reviews from sifted results = 4

SRs Selected by group = 4

2 SRs excluded for currency
1 SR excluded as wrong study type

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 10

2 RCTs studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 8

7 RCTs/ observational studies excluded as included in reviews

Evidence Table
1SR + 1RCT
KQ15d – RCT no evidence

KQ15e – RCT

Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for RCTs / observational studies. Initial return = 709 Sifted results = 3

1 RCTs studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 2

Evidence Table

2 RCTs
Systematic reviews from sifted results = 5

3 SR excluded by group for irrelevance

SRs Selected by group = 2

2Rs excluded for poor methodological quality

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 9

RCTs/ observational studies Selected by group = 9

1 RCTs/ observational studies excluded for poor methodological quality

Evidence Table
4SRs + 10 RCTs

4SRs + 2 RCTs added from update search
Systematic reviews from sifted results = 8

SRs Selected by group = 4

Additional searching for observational studies.
Initial return = 1509
Sifted results = 24

Observational studies Selected by group = 19

Evidence Table
3SRs + 12 Observational studies

KQ17 – No filter

4 SR excluded by group for irrelevance

1SRs excluded for poor methodological quality
1 SR excluded for currency

5 Observational studies excluded by group for irrelevance

4 observational studies excluded for poor methodological quality
2 Observational studies excluded as included in reviews
1 Observational study rejected as non-English

1 SR added from update search
Systematic reviews from sifted results = 4

SRs Selected by group = 2

2 SR excluded by group for irrelevance

Additional searching for observational studies.
Initial return = 1509
Sifted results = 23

3 SR excluded by group for irrelevance
3 Observational studies excluded by group for irrelevance

RCTs/observational studies
Selected by group = 20

5 observational studies excluded for poor methodological quality
1 Observational study rejected as non-English

Evidence Table
25 SRs + 14 Observational

1 SR added from update search
Systematic reviews from sifted results = 11

11 SR excluded by group for irrelevance

SRs Selected by group = 0

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 18

7 RCTs/ observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 11

1 RCTs/ observational studies excluded for poor methodological quality
1 RCT excluded as wrong study type

Evidence Table
7 RCTs + 2 Obs
Systematic reviews from sifted results = 10

SRs Selected by group = 5

Additional searching for RCTs / observational studies. Initial return = 6948 Sifted results = 17

6 RCTs/ Observational studies excluded by group for irrelevance

1 observational studies excluded for poor methodological quality
3 Observational studies unavailable

Evidence Table
1SRs + 7 Obs
KQ20b – Qualitative

- Systematic reviews from sifted results = 0

- SRs Selected by group = 0

- Additional searching for qualitative studies. Initial return = 375. Sifted results = 43
  - 38 studies excluded by group for irrelevance
  - 1 study excluded for poor methodological quality
  - 1 study excluded as unavailable

- Qualitative studies Selected by group = 5

- Evidence Table
  - 1 SR + 3 Qualitative

- 1 SR added from update searches
Systematic reviews from sifted results = 7

7 SR excluded by group for irrelevance

SRs Selected by group = 0

Additional searching for RCTs studies.
Initial return = 709
Sifted results = 2
Additional searching for observational studies
Initial return = 684
Sifted results = 5

3 RCTs/ Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 4

1 RCTs studies excluded for poor methodological quality

Evidence Table
1 RCTs + 2 Observational
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for observational studies. Initial return = 684 Sifted results = 144

143 RCTs/ Observational studies excluded by group for irrelevance

Observational studies Selected by group = 1

Evidence Table
2 SRs + 1 Observational

2 SRS added from update search
Systematic reviews from sifted results = 10

SRs Selected by group = 10

7SRs excluded for poor methodological quality
2 SRs studies excluded for unavailable

Additional searching for RCTs studies
Initial return = 709
Sifted results = 11
Additional searching for Observational studies
Initial return = 1322
Sifted results = 64

10 RCTs studies excluded by group for irrelevance
52 Observational studies excluded by group for relevance
2 observational studies excluded for poor methodological quality

RCTs/ observational studies
Selected by group = 12

Evidence Table
1SR + 1RCT + 10 Obs
Systematic reviews from sifted results = 3

SRs Selected by group = 3

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 3

RCTs/ observational studies
Selected by group = 3
Obs studies added by group = 3

Evidence Table
1SRs + 3 Observational

2SRs excluded for poor methodological quality

2 observational studies excluded as included in review
1 Observational study excluded because of irrelevance
Systematic reviews from sifted results = 3

2 SR excluded by group for irrelevance

SRs Selected by group = 1

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 0

RCTs / observational studies
Selected by group = 0

Evidence Table
1 SR
Systematic reviews from sifted results = 0

SRs Selected by group = 0

Additional searching for observational studies. Initial return = 126 Sifted results = 19

11 Observational studies excluded by group for irrelevance

RCTs/ observational studies Selected by group = 8

1 observational studies excluded for poor methodological quality
1 Observational study unavailable

Evidence Table
6 Observational
Systematic reviews from sifted results = 27

SRs Selected by group = 8

Additional searching for RCTs / observational studies.
Initial return = 709
Sifted results = 22

RCTs/ observational studies
Selected by group = 11

Evidence Table
3SRs + 5 RCTs + 1CCT + 1 cohort

19 SR excluded by group for irrelevance

3SRs excluded for poor methodological quality
2 SRs excluded for currency

1 RCTs/ Observational studies excluded by group for irrelevance

6 RCTs/ observational studies excluded for being included in reviews

1 RCT + 1 CCT added from update search