

Initial search (30 September 2020)

Update search (20 October 2021)

Identification

Records identified from databases
(n = 16,201)

- AMED (n = 11)
- CABI (n = 30)
- CINAHL (n = 128)
- Embase (n = 5,318)
- Google Scholar (n = 300)
- OAlster (n = 9)
- OATD (n = 102)
- Open Grey (n = 6)
- ProQuest Theses and Dissertations (n = 131)
- PsycINFO (n = 223)
- PubMed (n = 3,498)
- SciELO (n = 33)
- Scopus (n = 3,775)
- Web of Science (n = 2,452)
- WHO Global Index Medicus (n = 185)

Duplicate records removed
(n = 8,194)

Records identified from databases
(n = 1,265)

- AMED (n = 0)
- CABI (n = 3)
- CINAHL (n = 6)
- Embase (n = 203)
- Google Scholar (n = 300)
- OAlster (n = 34)
- OATD (n = 2)
- Open Grey (n = 0)
- ProQuest Theses and Dissertations (n = 2)
- PsycINFO (n = 4)
- PubMed (n = 145)
- SciELO (n = 1)
- Scopus (n = 334)
- Web of Science (n = 228)
- WHO Global Index Medicus (n = 3)

Duplicate records removed
(n = 453)

Screening

Records screened
(n = 8,007)

Records excluded
(n = 7,494)

Records screened
(n = 812)

Records excluded
(n = 738)

Reports sought for retrieval
(n = 513)

Reports not retrieved
(n = 116)

Reports sought for retrieval
(n = 74)

Reports not retrieved
(n = 9)

Reports assessed for eligibility
(n = 397)

Reports excluded
(n = 329)

- Not relevant (n = 164)
- Incorrect study design (n = 69)
- Incorrect exposure (n = 49)
- Conference abstract (n = 29)
- Duplicate (n = 11)
- Incorrect outcome (n = 6)
- No data (n = 1)

Reports assessed for eligibility
(n = 65)

Reports excluded
(n = 57)

- Not relevant (n = 26)
- Incorrect exposure (n = 16)
- Duplicate (n = 8)
- Incorrect study design (n = 3)
- No data (n = 2)
- Incorrect outcome (n = 2)

Included

Studies included in review
(n = 66)
Reports of included studies
(n = 76)