

Identification

Screening

Eligibility

Included

Records identified through
database searching
(n = 109)

Additional records identified
through other sources
(n = 0)

Records after duplicates removed
(n = 99)

Records screened
relevance
(n = 87)

Records excluded
(n = 37, review articles = 12,
non-related articles = 25)

Full-text articles accessed
for eligibility
(n = 50)

Full-text articles excluded,
with reasons for exclusion
(n = 9)

Studies included in
qualitative synthesis
(n = 41)

Studies included in
quantitative synthesis
(meta-analysis)
(n = 41)