

50656 references imported for screening as 50649 studies

28675 duplicates removed

21974 studies screened against title and abstract

19417 studies excluded

2557 studies assessed for full-text eligibility

2333 studies excluded

- 671 Systematic review without meta-analysis
- 601 Not a systematic review
- 237 Wrong exposure - clinical health intervention
- 159 Doesn't examine exposure-outcome relationship
- 159 Not a full-text
- 147 Not published in English
- 126 Wrong exposure - other (explain)
- 101 Wrong population
- 91 All meta-analyses results include non-target samples (e.g., adults)
- 38 Duplicated reference
- 3 Full-text article could not be retrieved

224 met inclusion criteria

121 studies removed

- 49 All effects missing key information (estimate, N)
- 66 Larger study available

103 studies contributed unique effects