

Records identified through
database search
(n = 1951)

Records after duplicates removed
(n = 586)

Additional records identified
through other sources
(n = 19)

Records screened
(n = 605)

Records excluded
(n = 459)

Full-text articles
assessed for eligibility
(n = 146)

Full-text articles excluded:
inclusion criteria not met
(n = 96)
insufficient data
(n = 15)

Studies included in review
(n = 35)

Studies included in
primary analysis (n = 31)

Studies included in
secondary analysis (n=4)