Records identified through database searching (Pubmed: 581; CNKI: 1501) (n = 2,082)

Additional records identified through other sources (n = 37)

Records removed after screening of titles (n = 1,476)

Records screened (n = 643)

Records excluded after screening of abstracts (n = 230)
- PhD/Master thesis: n = 137
- Conference presentation: n = 46
- Review: n = 47

Full-text articles assessed for eligibility (n = 413)

Full-text articles excluded, with reasons (n = 141)
- HIV prevalence not reported: n = 90
- Study period not included: n = 25
- Study site not included: n = 12
- Duplicates: n = 14

Studies included in qualitative synthesis (n = 272)

Studies included in quantitative synthesis (meta-analysis)