2411 potentially relevant citations identified from all searches (Medline 408, EMBASE 793, BIOSIS 542, and Web of Science 668)

532 citations selected after deleting duplicates

49 full-text articles in English screened

14 articles met eligibility criteria

12 articles included in meta-analysis (With 13 studies)

1879 duplicate citations excluded

483 citations excluded after initial screen

35 articles excluded after full-text screen [Rifampicin resistance (12), Review (5), Letters (4), Laboratory procedures (3), Non-English (2), comment (1), Culture (1), Editorial (1)]

2 articles excluded: No data for computing specificity