Figure 1.

Additional records identified through other sources
(n =0)

19,963 citations identified through databases search

Medline (n=9,204) and EMBASE (n=10,759)

## Identification

Records after duplicates removed
(n = 14,940)

## Screening

Records excluded
(n = 14,303)

Records screened
(n = 14,940)

Full-text articles excluded\* (n = 593)

Full-text articles assessed for eligibility
(n = 637)

## Eligibility

Studies included in qualitative synthesis
(n = 44)

Studies included in quantitative synthesis (meta-analysis)
(n = 44)

## Included

\* Reasons for exclusion:

* 198 studies did not meet eligibility criteria.
* 308 full-texts did not include relevant information on the association between TB and DM.
* 56 full-texts could not be retrieved.
* 7 studies reported only frequency of TB and DM cases.
* 8 studies reported only crude estimate on the association between TB and DM.
* 11 studies reported on TB and DM treatment outcomes.
* 5 studies, DM was included in a single covariate with other chronic diseases.