

Additional file 1: Table S1: Characteristics of excluded studies

First Author	Year	Age	% Male	% HIV	Study Setting	Sampling Method*	Gold standard	Sample types (total n specimens analysed)	Sample used for gold standard	Composite reference standard included
Christopher India	2013	Adults Median age 46	80	NR	Clinical	Prospective Consecutive	CRS	Pleural fluid, pleural tissue biopsy (146)	As for Xpert	Smear positive <i>and/or</i> culture positive fluid/biopsy <i>and/or</i> granulomas on tissue biopsy <i>and/or</i> MTB in sputum
Patel South Africa	2013	Not all results recorded	NR	87	Clinical	Prospective Consecutive	CRS	CSF (204)	As for Xpert	Culture <i>and/or</i> Amplicor <i>and/or</i> clinical symptoms and received TB treatment
Walters South Africa	2012	Children <14 (Median 17.2 months)	35	8.6	Clinical	Prospective Unspecified	Liquid culture	Gastric aspirate and faeces (23)	Gastric aspirate	N/A
Williamson New Zealand	2012	NR	NR	NR	Clinical	Prospective Consecutive	Solid and liquid culture	Tissue/biopsy, Lymph node, Middle ear washings (9)	As for Xpert	N/A

*Sample selection: Study units selected prospectively, or retrospectively from existing samples; Consecutive, random or convenience sampling method. 'Unspecified' refers to studies where there was no clear indication how the study participants were chosen