Supplementary Table 4. Pooled Diagnostic Performance of All Tests Excluding Studies with High Risk of Bias

Diagnostic test	No. of study	No. of patients	Pooled diagnostic performance			
			Pooled sensitivity	I^2	Pooled specificity	I^2
Endoscopic tissue biopsy sample						
AFB	13	1,498	0.09 (0.06–0.13)	44.0	1.00 (0.99–1.00)	0.2
Pathology	16	1,395	0.18 (0.13–0.25)	63.8	1.00 (0.00–1.00)	0.0
Culture						
Total	12	1,607	0.19 (0.08–0.38)	85.5	1.00 (0.49–1.00)	0.3
LJ medium	3	238	0.08 (0.04–0.16)	13.9	1.00 (0.00–1.00)	0.0
Liquid medium	5	527	0.24 (0.09–0.50)	87.0	1.00 (0.00–1.00)	0.0
PCR						
Total	9	775	0.62 (0.43–0.78)	87.3	0.97 (0.91–0.99)	31.0
IS6110	3	321	0.48 (0.25–0.72)	88.3	0.94 (0.89–0.97)	4.3
Multiplex	4	367	0.78 (0.58–0.90)	81.3	0.97 (0.89–0.99)	34.2
Xpert MTB/RIF	4	639	0.21 (0.11–0.38)	66.9	1.00 (0.93–1.00)	2.8
Stool sample						
PCR	0	N/A	NA	NA	NA	NA
Serum sample: IGRA						
Total	18	2,436	0.85 (0.76–0.91)	75.9	0.85 (0.79–0.89)	75.9
T-SPOT	8	1,304	0.89 (0.84–0.93)	39.3	0.78 (0.68–0.86)	87.5
QFT	8	595	0.71 (0.53–0.84)	79.3	0.88 (0.82–0.92)	28.4

AFB, acid-fast bacilli; LJ, Lowenstein-Jensen; PCR, polymerase chain reaction; IGRA, interferon-gamma releasing assay; NA, not applicable.