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Supplementary Table 5. Pooled Diagnostic Performance of All Tests Restricted to Studies Evaluating the Differential Diagnosis Between ITB and CD

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	1,360	0.13 (0.08–0.20)	65.0	1.00 (0.00–1.00)	1.0
Pathology	21	1,743	0.20 (0.13–0.30)	78.8	1.00 (0.00–1.00)	1.3
Culture						
Total	9	1,125	0.27 (0.08–0.60)	82.3	1.00 (0.00–1.00)	0.0
LJ medium	3	238	0.08 (0.04–0.16)	13.9	1.00 (0.00–1.00)	0.0
Liquid medium	2	199	0.10 (0.05–0.17)	NA[a]	1.00 (0.00–1.00)	NA[a]
PCR						
Total	9	771	0.55 (0.42–0.67)	77.1	0.98 (0.93–0.99)	16.0
IS6110	6	495	0.50 (0.35–0.65)	79.0	0.95 (0.91–0.97)	6.3
Multiplex	1	97	0.46[b]	NA	0.88[b]	NA
Xpert MTB/RIF	3	599	0.18 (0.07–0.39)	70.9	1.00 (0.00–1.00)	0.0
Stool sample						
PCR	2	133	0.81 (0.68–0.90)	NA[a]	0.90 (0.81–0.95)	NA[a]
Serum sample: IGRA						
Total	21	2,926	0.87 (0.81–0.91)	71.8	0.85 (0.80–0.89)	75.6
T-SPOT	11	1,645	0.90 (0.84–0.94)	57.3	0.83 (0.74–0.90)	85.5
QFT	6	520	0.73 (0.56–0.85)	76.5	0.86 (0.81–0.90)	24.7

[a]A fixed-effects model meta-analysis was performed as only 2 studies were available. Therefore, heterogeneity was not assessed.
[b]No 95% confidence interval available in full text.
ITB, intestinal tuberculosis; CD, Crohn's disease; AFB, acid-fast bacilli; LJ, Lowenstein-Jensen; PCR, polymerase chain reaction; IGRA, interferon-gamma releasing assay; NA, not applicable.

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