

Supplementary Table S2. Comparison of AFB stain grade in respiratory specimens

Specimen	N	AFB stain grading				
		Negative	1+	2+	3+	4+
MTB, % (N)*	183	54.1% (99)	14.2% (26)	14.2% (26)	9.8% (18)	7.7% (14)
Sputum [†]	111 [†]	39.6% (44)	17.1% (19)	17.1% (19)	15.3% (17)	10.8% (12)
BWF [†]	72	76.4% (55)	9.7% (7)	9.7% (7)	1.4% (1)	2.8% (2)
NTM, % (N)*	115	62.6% (72)	16.5% (19)	8.7% (10)	6.1% (7)	6.1% (7)
Sputum [†]	71	49.3% (35)	22.5% (16)	11.3% (8)	7.0% (5)	9.9% (7)
BWF [†]	44	84.1% (37)	6.8% (3)	4.5% (2)	4.5% (2)	0% (0)

* $P=0.361$ from Pearson's chi-squared test; $P=0.088$ from test for trend; $^{\dagger}P \leq 0.001$ from chi-squared test for trend; [†]AFB staining grade data for one of 112 MTBs isolated from sputum was not available.

Abbreviations: AFB, acid-fast bacillus stain; MTB, *M. tuberculosis*; BWF, bronchial washing fluid; NTM, nontuberculous mycobacteria.