

Table S1. Number of participants with discordant and concordant test results, categorized by factors included in the multivariate analysis.

Factors	Xpert(+)MGIT(-) n (%)	Xpert(-)MGIT(+) n (%)	Xpert(+)MGIT(+) n (%)	Xpert(-)MGIT(-) n (%)
Sex				
<i>Male</i>	65 (89.0%)	58 (71.6%)	123 (75.5%)	2613 (60.3%)
<i>Female</i>	8 (11.0%)	23 (28.4%)	40 (24.5%)	1719 (39.7%)
Night sweats ^a				
<i>Yes</i>	10 (13.7%)	2 (2.5%)	9 (5.5%)	268 (6.2%)
<i>No</i>	63 (86.3%)	79 (97.5%)	154 (94.5%)	4032 (93.8%)
Productive cough ^a				
<i>Yes</i>	38 (80.9%)	44 (86.3%)	111 (93.3%)	2951 (68.1%)
<i>No</i>	9 (19.1%)	7 (13.7%)	8 (6.7%)	1381 (31.9%)
Chest X-ray ^a				
<i>Abnormal</i>	72 (98.6%)	76 (93.8%)	160 (98.2%)	2239 (51.9%)
<i>Normal</i>	1 (1.4%)	5 (6.2%)	3 (1.8%)	2078 (48.1%)
Treatment history				
<i>No treatment history</i>	60 (82.2%)	76 (93.8%)	147 (90.2%)	3612 (83.4%)
<i>TB treatment > 2 years</i>	13 (17.8%)	5 (6.2%)	16 (9.8%)	720 (16.6%)
Area				
<i>North</i>	37 (50.7%)	28 (34.6%)	47 (28.8%)	1374 (31.7%)
<i>Central</i>	9 (12.3%)	19 (25.5%)	25 (15.3%)	1022 (23.6%)
<i>South</i>	27 (37.0%)	34 (42.0%)	91 (55.9%)	1936 (44.7%)
Culture laboratory				
<i>National Referral Lab</i>	19 (26.0%)	28 (34.6%)	51 (31.3%)	1820 (42.0%)
<i>Da Nang</i>	10 (13.7%)	7 (8.6%)	18 (11.0%)	443 (10.2%)
<i>Pham Ngoc Thach</i>	21 (28.8%)	31 (38.3%)	52 (31.9%)	1169 (27.0%)
<i>Can Tho</i>	23 (31.5%)	15 (18.5%)	42 (25.8%)	900 (20.8%)

^a Participants who did not report symptoms or underwent chest X-ray examination were omitted.