Supplementary Table II. Test performed and their positivity rates for detection of Tuberculosis (TB) and Rifampicin (RIF) and Isoniazid (INH) resistance in the presumptive pulmonary TB and presumptive MDR-TB group

Test Performed on the sputum samples	Presumptive PTB group				Presumptive MDR-TB group		
	Total number of samples (n=718), n (%)				Total number of samples (n=321), n (%)		
	Positive	Negative	Invalid/ Indeterminate/ Contamination		Positive	Negative	Invalid/ Indeterminate/ Contamination
Culture (MGIT) (n=718)	362 (50.4)	328 (45.7)	28 (3.9)	@Culture (MGIT) (n=310)	258 (83.2)	45 (14.5)	7 (2.3)
#RIF (pDST) (n=289)	26 (9)	252 (87.2)	11 (3.8)	#RIF (pDST) (n=236)	133 (56.3)	103 (43.7)	0
#INH (pDST) (n=289)	32 (11.1)	246 85.1)	11 (3.8)	#INH (pDST) (n=236)	204 (86.4)	32 (13.6)	0
Truenat-MTB (n=718)	379 (52.8)	332 (46.2)	7 (1)	Truenat-MTB (n=321)	293 (91.3)	25 (7.8)	3 (0.9)
Truenat-RIF (n=379)	36 (9.5)	328 (86.5)	15 (4.1)	Truenat-RIF (n=293)	172 (58.7)	109 (37.2)	12 (4.1)
Smear (n=718)	325 (45.3)	393 (54.7)	0	Smear (n=321)	275 (85.7)	46 (14.3)	0
*LPA-RIF (N=317)	21 (6.6)	296 (93.4)	0	*LPA-RIF (n=272)	164 (60.3)	106 (40)	2 (0.7)
*LPA-INH (n=317)	38 (12)	278 (87.7)	1 (0.3)	*LPA-INH (n=272)	233 (85.7)	39 (14.3)	0
PathoDetect MTB (n=718)	385 (53.6)	331 (46.1)	2 (0.3)	PathoDetect MTB (n=321)	300 (93.4)	21 (6.6)	0
PathoDetect RIF (n=385)	33 (8.6)	348 (90.4)	4 (1)	PathoDetect RIF (n=300)	178 (59.3)	122 (40.7)	0
PathoDetect INH (n=385)	51 (13.2)	332 (86.3)	2 (0.5)	PathoDetect INH (n=300)	249 (83)	51 (17)	0

#pDST was not performed in 73 MTB-positive cases in the presumptive TB group and 22 cases in the presumptive MDR group due to a shortage of MGIT tubes (@Additionally, culture results were unavailable for 11 samples from the presumptive MDR group).
*LPA test was performed only on smear-positive samples. Among 325 smear-positive TB cases in the presumptive TB group, 8 tested LPA-negative, while 3 tested LPA-negative among 275 smear-positive cases in the presumptive MDR group