

Fraction of cohort with TB	Sensitivity (%)		Specificity (%)		Positive predictive value (%)	
	Initial bacteriological test	Clinical diagnosis	Initial bacteriological test	Clinical diagnosis	Bacteriologically-diagnosed	Clinically-diagnosed
5%	64.6 (58.8, 70.1)	35.7 (30.8, 40.7)	97.0 (95.9, 97.9)	96.7 (95.9, 97.3)	53.5 (44.8, 62.5)	17.1 (13.6, 21.3)
10%	64.7 (58.9, 70.1)	40.7 (36.2, 45.0)	97.0 (95.9, 97.9)	95.3 (94.4, 96.0)	70.9 (63.4, 77.9)	25.8 (21.0, 31.2)
15%	64.7 (58.8, 70.1)	44.5 (40.1, 48.8)	97.0 (95.9, 97.9)	93.8 (92.7, 94.9)	79.4 (73.4, 84.8)	31.7 (26.1, 37.9)
20%	64.8 (58.9, 70.2)	47.9 (43.3, 52.4)	97.0 (95.9, 97.9)	92.3 (90.9, 93.7)	84.5 (79.6, 88.8)	36.1 (30.0, 42.8)
25%	64.8 (59.0, 70.3)	50.8 (45.9, 55.6)	97.0 (95.9, 97.9)	90.7 (88.8, 92.5)	87.9 (83.9, 91.4)	39.8 (33.2, 46.8)
30%	64.8 (59.0, 70.2)	53.5 (48.2, 58.5)	97.0 (95.9, 97.9)	89.0 (86.7, 91.2)	90.3 (87.0, 93.2)	43.1 (36.2, 50.5)
35%	64.9 (59.0, 70.3)	56.0 (50.3, 61.4)	97.0 (95.9, 97.9)	87.1 (84.2, 89.9)	92.2 (89.4, 94.5)	45.9 (38.5, 53.6)
40%	64.9 (59.0, 70.3)	58.4 (52.4, 64.0)	97.0 (95.9, 98.0)	85.0 (81.5, 88.4)	93.6 (91.2, 95.5)	48.5 (41.0, 56.5)
45%	64.9 (59.1, 70.3)	60.6 (54.2, 66.7)	97.0 (95.9, 97.9)	82.7 (78.3, 86.8)	94.7 (92.8, 96.3)	51.0 (43.1, 59.1)
50%	64.9 (59.2, 70.3)	62.9 (56.1, 69.1)	97.0 (95.9, 98.0)	80.0 (74.8, 84.9)	95.6 (94.0, 97.0)	53.3 (45.3, 61.5)