

Scenario	Cohort evaluated for TB (mil.)			Numbers of individuals with each diagnostic outcome (mil.)		
	Number evaluated for TB	Number with TB	True-positive diagnoses	False-negative diagnoses	False-positive diagnoses	True-negative diagnoses
Main analysis	22.86 (20.98, 25.00)	5.72 (5.25, 6.25)	4.72 (4.49, 4.94)	1.00 (0.71, 1.36)	2.05 (1.83, 2.27)	15.09 (13.48, 16.90)
Estimates of RDT sensitivity and specificity based on Xpert MTB/RIF	24.21 (22.26, 26.47)	6.05 (5.57, 6.62)	4.92 (4.71, 5.12)	1.14 (0.82, 1.54)	1.85 (1.64, 2.06)	16.31 (14.66, 18.19)
Optimistic scenario for performance of clinical diagnosis	22.82 (20.95, 24.94)	5.71 (5.24, 6.23)	4.99 (4.73, 5.24)	0.72 (0.47, 1.04)	1.78 (1.52, 2.03)	15.34 (13.70, 17.15)
Pessimistic scenario for performance of clinical diagnosis	22.88 (20.99, 25.05)	5.72 (5.25, 6.26)	4.42 (4.22, 4.62)	1.30 (0.96, 1.70)	2.35 (2.14, 2.55)	14.82 (13.23, 16.60)
Fraction of individuals assumed to not receive bacteriological testing	36.28 (28.96, 46.44)	9.07 (7.24, 11.61)	6.30 (5.55, 7.17)	2.77 (1.63, 4.52)	1.90 (1.60, 2.19)	25.31 (19.65, 33.11)