

Fraction of cohort with TB	Sensitivity (%)		Specificity (%)		Positive predictive value (%)	
	Initial bacteriological test	Clinical diagnosis	Initial bacteriological test	Clinical diagnosis	Bacteriologically diagnosed	Clinically-diagnosed
Main analysis	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)
Counterfactual Scenario 1: Full RDT adoption	77.2 (71.0, 82.8)	47.0 (39.3, 54.6)	96.0 (94.3, 97.4)	92.3 (89.3, 94.8)	86.5 (81.7, 90.8)	32.8 (24.2, 42.5)
Counterfactual Scenario 2: Reduced clinical diagnosis	64.8 (59.0, 70.3)	39.5 (34.7, 44.2)	97.0 (95.9, 97.9)	95.3 (94.4, 96.2)	87.9 (83.9, 91.4)	50.6 (43.4, 58.0)
Counterfactual Scenario 3: Improved clinical algorithms	64.8 (59.0, 70.3)	50.8 (45.9, 55.6)	97.0 (95.9, 97.9)	96.9 (96.0, 97.7)	87.9 (83.9, 91.4)	66.1 (58.5, 73.6)
Counterfactual Scenario 4: Improved RDTs, reduced clinical diagnosis	85.0 (78.9, 90.2)	36.2 (29.3, 43.0)	96.0 (94.3, 97.4)	96.1 (94.6, 97.4)	87.6 (83.2, 91.5)	32.9 (22.0, 44.9)