

Scenario	Algorithm sensitivity (%)	Algorithm specificity (%)	Positive predictive value (%) ^{&}	Negative predictive value (%) [#]	Received correct diagnosis (%)
Main analysis	82.6 (78.1, 86.6)	88.0 (85.6, 90.2)	69.7 (66.4, 73.0)	93.8 (92.5, 95.1)	86.7 (85.3, 87.8)
Counterfactual Scenario 1: Full RDT adoption	87.9 (83.2, 91.7)	88.6 (85.2, 91.5)	72.1 (66.9, 77.1)	95.6 (94.2, 96.9)	88.4 (86.2, 90.3)
Counterfactual Scenario 2: Reduced clinical diagnosis	78.7 (73.7, 83.1)	92.5 (90.9, 93.9)	77.8 (74.6, 80.8)	92.9 (91.4, 94.2)	89.0 (87.8, 90.1)
Counterfactual Scenario 3: Improved clinical algorithms	82.6 (78.1, 86.6)	94.0 (92.4, 95.3)	82.1 (78.7, 85.3)	94.2 (92.8, 95.4)	91.1 (89.9, 92.3)
Counterfactual Scenario 4: Improved RDTs, reduced clinical diagnosis	90.4 (85.8, 94.1)	92.3 (90.0, 94.3)	79.7 (75.3, 83.8)	96.7 (95.2, 97.9)	91.8 (90.1, 93.3)