

Country group	Algorithm sensitivity (%)	Algorithm specificity (%)	Positive predictive value (%) ^{&}	Negative predictive value (%) [#]	Received correct diagnosis (%)
Global	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)
WHO region					
<i>Africa</i>	80.5 (75.6, 84.8)	90.6 (88.5, 92.5)	74.1 (70.6, 77.5)	93.3 (91.9, 94.6)	88.1 (86.8, 89.2)
<i>Americas</i>	74.7 (69.3, 79.7)	95.0 (93.6, 96.2)	83.3 (79.9, 86.6)	91.9 (90.3, 93.3)	89.9 (88.6, 91.2)
<i>Eastern mediterranean</i>	85.1 (80.7, 88.8)	84.2 (81.0, 87.3)	64.3 (60.5, 68.3)	94.4 (93.1, 95.6)	84.4 (82.6, 86.1)
<i>Europe</i>	86.2 (81.8, 90.1)	87.3 (84.5, 89.9)	69.4 (65.5, 73.3)	95.0 (93.6, 96.3)	87.0 (85.3, 88.6)
<i>South-East Asia</i>	82.6 (77.3, 87.0)	88.1 (85.4, 90.5)	69.8 (66.1, 73.5)	93.8 (92.2, 95.2)	86.7 (85.3, 87.9)
<i>Western Pacific</i>	87.1 (83.0, 90.6)	83.2 (80.2, 86.2)	63.5 (60.0, 67.1)	95.1 (93.8, 96.3)	84.2 (82.4, 85.9)
Income level [§]					
<i>Low-income</i>	78.7 (73.3, 83.4)	90.2 (87.9, 92.2)	72.8 (69.2, 76.4)	92.7 (91.1, 94.1)	87.3 (86.0, 88.5)
<i>Lower middle income</i>	82.3 (77.4, 86.5)	88.0 (85.6, 90.3)	69.7 (66.3, 73.1)	93.7 (92.2, 95.0)	86.6 (85.3, 87.8)
<i>Upper middle income</i>	85.5 (81.4, 89.1)	86.8 (84.2, 89.2)	68.4 (65.0, 72.0)	94.8 (93.4, 95.9)	86.5 (85.0, 87.8)
High-TB burden*	83.5 (79.0, 87.4)	87.3 (84.8, 89.5)	68.7 (65.3, 72.0)	94.1 (92.7, 95.3)	86.3 (85.0, 87.5)