

Supplementary Table B. Diagnostic accuracy metrics.

Metric and formula	Definition
Sensitivity [$a/(a+c)$]	Of those with the condition according to the reference standard, the proportion identified as affected by the index test
Specificity [$d/(b+d)$]	Of those free of the condition according to the reference standard, the proportion identified as unaffected by the index test
Positive predictive value [$a/(a+b)$]	Of those identified as affected by the index test, the proportion with the condition according to the reference standard
Negative predictive value [$d/(c+d)$]	Of those identified as unaffected by the index test, the proportion free of the condition according to the reference standard
LR+ [$\text{sensitivity}/(1-\text{specificity})$]	Likelihood of a positive (affected) index test score in someone with the condition versus in someone free of the condition
LR- [$(1-\text{sensitivity})/\text{specificity}$]	Likelihood of a negative (unaffected) index test score in someone free of the condition versus in someone with the condition

Note. LR+ = positive likelihood ratio; LR- = negative likelihood ratio.