Additional file 11: Table S5. The list of Standards for Reporting of Diagnostic Accuracy Studies (STARD2015) recommendations followed in the present work.

Section & Topic	No	Item	Reported on page #
TITLE OR ABSTRACT	**1**	Identification as a study of diagnostic accuracy using at least one measure of accuracy (such as sensitivity, specificity, predictive values, or AUC)	p. 1, 3
ABSTRACT	**2**	Structured summary of study design, methods, results, and conclusions (for specific guidance, see STARD for Abstracts)	p. 1
INTRODUCTION	**3**	Scientific and clinical background, including the intended use and clinical role of the index test	p. 2
	4	Study objectives and hypotheses	p. 2
METHODS			
Study design	**5**	Whether data collection was planned before the index test and reference standard were performed (prospective study) or after (retrospective study)	Introduction, p. 1 Methods, p. 2, 6
Participants	**6**	Eligibility criteria	Methods, p. 2
	7	On what basis potentially eligible participants were identified (such as symptoms, results from previous tests, inclusion in registry)	Methods, p. 2, 6
	8	Where and when potentially eligible participants were identified (setting, location and dates)	Methods, p.6
	9	Whether participants formed a consecutive, random or convenience series	Methods, p. 6
Test methods	**10a**	Index test, in sufficient detail to allow replication	Methods, p. 3, 4
	10b	Reference standard, in sufficient detail to allow replication	Methods, p. 3
	11	Rationale for choosing the reference standard (if alternatives exist)	Methods, p. 3
	12a	Definition of and rationale for test positivity cut-offs or result categories of the index test, distinguishing pre-specified from exploratory	Methods, p. 3, 5, 6
	12b	Definition of and rationale for test positivity cut-offs or result categories of the reference standard, distinguishing pre-specified from exploratory	Methods, p. 3
	13a	Whether clinical information and reference standard results were available to the performers/readers of the index test	Methods, p. 3
	13b	Whether clinical information and index test results were available to the assessors of the reference standard	Methods, p. 3
Analysis	**14**	Methods for estimating or comparing measures of diagnostic accuracy	Methods, p. 5, 6
	15	How indeterminate index test or reference standard results were handled	NA
	16	How missing data on the index test and reference standard	NA

		were handled	
	17	Any analyses of variability in diagnostic accuracy, distinguishing pre-specified from exploratory	NA
	18	Intended sample size and how it was determined	Methods, p. 2, 6
RESULTS			
Participants	**19**	Flow of participants, using a diagram	Figure 1
	20	Baseline demographic and clinical characteristics of participants	Table 1
	21a	Distribution of severity of disease in those with the target condition	Table 1
	21b	Distribution of alternative diagnoses in those without the target condition	NA
	22	Time interval and any clinical interventions between index test and reference standard	Methods, p. 2, 6
Test results	**23**	Cross tabulation of the index test results (or their distribution) by the results of the reference standard	Figure 4c
	24	Estimates of diagnostic accuracy and their precision (such as 95% confidence intervals)	Methods, p. 5-6
	25	Any adverse events from performing the index test or the reference standard	NA
DISCUSSION	**26**	Study limitations, including sources of potential bias, statistical uncertainty, and generalisability	Discussion, p.13,14
	27	Implications for practice, including the intended use and clinical role of the index test	Discussion, p.14
OTHER INFORMATION	**28**	Registration number and name of registry	NA
	29	Where the full study protocol can be accessed	NA
	30	Sources of funding and other support; role of funders	Abstract, p.1