

Section & Topic	No	STARD Checklist	Reported on page
<b>TITLE OR ABSTRACT</b>			
	1	Identification as a study of diagnostic accuracy using at least one measure of accuracy (such as sensitivity, specificity, predictive values, or AUC)	6
<b>ABSTRACT</b>			
	2	Structured summary of study design, methods, results, and conclusions (for specific guidance, see STARD for Abstracts)	6
<b>INTRODUCTION</b>			
	3	Scientific and clinical background, including the intended use and clinical role of the index test	5
	4	Study objectives and hypotheses	6
<b>METHODS</b>			
<i>Study design</i>	5	Whether data collection was planned before the index test and reference standard were performed (prospective study) or after (retrospective study)	6
<i>Participants</i>	6	Eligibility criteria	6
	7	On what basis potentially eligible participants were identified (such as symptoms, results from previous tests, inclusion in registry)	6
	8	Where and when potentially eligible participants were identified (setting, location and dates)	6
	9	Whether participants formed a consecutive, random or convenience series	6
<i>Test methods</i>	10a	Index test, in sufficient detail to allow replication	7
	10b	Reference standard, in sufficient detail to allow replication	7
	11	Rationale for choosing the reference standard (if alternatives exist)	7
	12a	Definition of and rationale for test positivity cut-offs or result categories of the index test, distinguishing pre-specified from exploratory	7
	12b	Definition of and rationale for test positivity cut-offs or result categories of the reference standard, distinguishing pre-specified from exploratory	7
	13a	Whether clinical information and reference standard results were available to the performers/readers of the index test	7
	13b	Whether clinical information and index test results were available to the assessors of the reference standard	7
<i>Analysis</i>	14	Methods for estimating or comparing measures of diagnostic accuracy	8
	15	How indeterminate index test or reference standard results were handled	7
	16	How missing data on the index test and reference standard were handled	7
	17	Any analyses of variability in diagnostic accuracy, distinguishing pre-specified from exploratory	8
	18	Intended sample size and how it was determined	8
<b>RESULTS</b>			
<i>Participants</i>	19	Flow of participants, using a diagram	9
	20	Baseline demographic and clinical characteristics of participants	9
	21a	Distribution of severity of disease in those with the target condition	N/A
	21b	Distribution of alternative diagnoses in those without the target condition	N/A
	22	Time interval and any clinical interventions between index test and reference standard	N/A
<i>Test results</i>	23	Cross tabulation of the index test results (or their distribution) by the results of the reference standard	9
	24	Estimates of diagnostic accuracy and their precision (such as 95% confidence intervals)	9
	25	Any adverse events from performing the index test or the reference standard	10
<b>DISCUSSION</b>			
	26	Study limitations, including sources of potential bias, statistical uncertainty, and generalisability	11

	27	Implications for practice, including the intended use and clinical role of the index test	11
<b>OTHER INFORMATION</b>			
	28	Registration number and name of registry	13
	29	Where the full study protocol can be accessed	6
	30	Sources of funding and other support; role of funders	6

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