

Section & Topic	No	Item	Reported on page #
TITLE OR ABSTRACT		Evaluation of Four Chimeric Trypanosoma cruzi Recombinant Antigens for Serological Diagnosis of Chronic Chagas Disease in Dogs: A Phase II Study	01
	1	Identification as a study of diagnostic accuracy using at least one measure of accuracy (such as sensitivity, specificity, predictive values, or AUC)	01; 03-04
ABSTRACT			
	2	Structured summary of study design, methods, results, and conclusions (for specific guidance, see STARD for Abstracts)	03-04
INTRODUCTION			
	3	Scientific and clinical background, including the intended use and clinical role of the index test	04-06
	4	Study objectives and hypotheses	06
METHODS			
<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)	07
<i>Participants</i>	6	Eligibility criteria	07
	7	On what basis potentially eligible participants were identified (such as symptoms, results from previous tests, inclusion in registry)	Not applicable
	8	Where and when potentially eligible participants were identified (setting, location and dates)	07; Fig. 1
	9	Whether participants formed a consecutive, random or convenience series	Not applicable
<i>Test methods</i>	10a	Index test, in sufficient detail to allow replication	08
	10b	Reference standard, in sufficient detail to allow replication	08
	11	Rationale for choosing the reference standard (if alternatives exist)	08
	12a	Definition of and rationale for test positivity cut-offs or result categories of the index test, distinguishing pre-specified from exploratory	09-10
	12b	Definition of and rationale for test positivity cut-offs or result categories of the reference standard, distinguishing pre-specified from exploratory	09-10
	13a	Whether clinical information and reference standard results were available to the performers/readers of the index test	S2 and S3 Tables
	13b	Whether clinical information and index test results were available to the assessors of the reference standard	S2 and S3 Tables
<i>Analysis</i>	14	Methods for estimating or comparing measures of diagnostic accuracy	09-10
	15	How indeterminate index test or reference standard results were handled	Not applicable
	16	How missing data on the index test and reference standard were handled	Not applicable
	17	Any analyses of variability in diagnostic accuracy, distinguishing pre-specified from exploratory	
	18	Intended sample size and how it was determined	09-10
RESULTS			
<i>Participants</i>	19	Flow of participants, using a diagram	Fig 1
	20	Baseline demographic and clinical characteristics of participants	07
	21a	Distribution of severity of disease in those with the target condition	Not applicable
	21b	Distribution of alternative diagnoses in those without the target condition	Not applicable
	22	Time interval and any clinical interventions between index test and reference standard	Not applicable
<i>Test results</i>	23	Cross tabulation of the index test results (or their distribution) by the results of the reference standard	Fig 2
	24	Estimates of diagnostic accuracy and their precision (such as 95% confidence intervals)	Fig 2
	25	Any adverse events from performing the index test or the reference standard	Not applicable
DISCUSSION			
	26	Study limitations, including sources of potential bias, statistical uncertainty, and generalisability	18-19
	27	Implications for practice, including the intended use and clinical role of the index test	19
OTHER INFORMATION			
	28	Registration number and name of registry	Not applicable
	29	Where the full study protocol can be accessed	Manuscript

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