

Is the diagnostic test study valid?			
Was there a clear question for the study to address?			
It should include:	Yes	No	Unclear
Population			
Test			
Setting			
Outcome			
Is there comparison with an appropriate (gold) reference standard for diagnosing the disorder under assessment? The reference standard comparison should be the best available indicator of the target disorder			
	Yes	No	Unclear
If the answer is yes to both questions, continue with your analysis			
Population:			
Did the study include people with all the common presentations of the target disorder? For example, symptoms of early manifestations as well as people with more severe symptoms, and/or people with other disorders that are commonly confused with the target disorder when diagnosing?			
	Yes	No	Unclear
Blinding:			
Were the people assessing the results of the index diagnostic test blinded to the results of the reference standard?			
	Yes	No	Unclear
Testing:			
Was the reference standard applied regardless of the index test result?			
	Yes	No	Unclear
Was the diagnostic test validated in a second independent group of patients?			
	Yes	No	Unclear
Methods:			
Were the methods of the diagnostic test described in sufficient detail? Consider if descriptions of the following are included:			
Rationale for the reference standard			
	Yes	No	Unclear
Technical specifications or references for running the index test and reference standard (e.g., including enough information that the tests could be replicated)			
	Yes	No	Unclear
Methods for calculating or comparing measures of diagnostic accuracy and statistical uncertainty (95% CI)			
	Yes	No	Unclear

If the answer is no to most of these questions — is it worth continuing as the results of the study are unlikely to be valid?			
Results — what should ideally be included?			
Population			
Are there clinical and demographic characteristics of the people included in the study (e.g., age, sex, spectrum of presenting symptoms, comorbidity, current treatments, recruitment centres)?			
	Yes	No	Unclear
Notes:			
Do the results include information about people who satisfied inclusion criteria for the study but did not receive the diagnostic index or reference standard test?			
	Yes	No	Unclear
Notes:			
Do the results include how indeterminate results, missing results, and outliers of the index test were handled?			
	Yes	No	Unclear
Notes:			
Do the results include criteria for defining the severity of the target disorder?			
	Yes	No	Unclear
Notes:			
Do the results include cross tabulation of the index test results by the reference standard results? Or enough information to generate this table?			
	Yes	No	Unclear
Notes:			
Do the results include estimates of diagnostic test accuracy and statistical uncertainty (95% CI)?			
	Yes	No	Unclear
Notes:			
Does this diagnostic test apply to your specific patient?			
Is your patient similar to the people in the study in terms of clinical and demographic characteristics?			
	Yes	No	Unclear
Is the diagnostic test available, and if so, does it reflect current practice?			
	Yes	No	Unclear
Will the test result change the way the patient is managed?			
	Yes	No	Unclear