	Risk of bias													
	Patient selection				studio testing			Reference standard			Flow and timing			
	Was a consecutive or random sample of patients enrolled?	Was a case-control study design avoided?	Did the study avoid inappropriate patient exclusions?	Could patient selection be a source of bias?	Were the results of the test under study interpreted without knowing the results of the reference standard?	Was the threshold value, if any, used predefined?	Could the administration and interpretation of the test in the study be a source of bias?	Is the reference standard adequate to correctly classify the target population?	The results of the reference standard were interpreted without knowing the results of the test under study	Could the administration and interpretation of the reference standard be a source of bias?	Is the time interval between performing the study test and the reference standard adequate?	Did all patients receive the same reference standard?	Were all enrolled patients included in the analysis?	Could patient flow be a source of bias?
Ainan, 2021	YES	YES	YES	LOW RISK.	NOT CLEAR	Yes	NOT CLEAR	NOT CLEAR	NOT CLEAR	NOT CLEAR	YES	YES	NO	LOW RISK.
Banada, 2016	YES	NO	NOT CLEAR	HIGH RISK.	NO	YES	LOW RISK.	NO	NO		NOT CLEAR	YES	YES	LOW RISK.
Chipinduro, 2017	YES	YES	NO	LOW RISK.	YES	YES	LOW RISK.	NO	YES	LOW RISK.	YES	YES	NO	LOW RISK.
DiNardo, 2018	YES	YES	YES	LOW RISK.	YES	YES	LOW RISK.	YES	YES	LOW RISK.	NO	YES	YES	LOW RISK.
Dubale, 2022	YES	YES	YES	LOW RISK.	NOT CLEAR	YES	LOW RISK.	NOT CLEAR	NOT CLEAR		YES	YES	NO	LOW RISK.

Study														
Lacourse, 2017	NOT CLEAR	YES	NO	**HIGH RISK.**	NOT CLEAR	YES	LOW RISK.	NOT CLEAR	NOT CLEAR	**NOT CLEAR**	YES	YES	NO	**LOW RISK.**
Moussa, 2016	YES	YES	NOT CLEAR	**LOW RISK.**	YES	YES	LOW RISK.	YES	NOT CLEAR		YES	YES	NO	**LOW RISK.**
Nicol, 2013	YES	YES	YES	**LOW RISK.**	NOT CLEAR	YES	LOW RISK.	NOT CLEAR	NOT CLEAR	**NOT CLEAR**	YES	YES	YES	**LOW RISK.**
Orikiriza, 2018	YES	YES	YES	**LOW RISK.**	NOT CLEAR	YES	LOW RISK.	NOT CLEAR	NOT CLEAR	**NOT CLEAR**	YES	NO	NO	**HIGH RISK.**
Orikiriza, 2022	NOT CLEAR	YES	NO	**HIGH RISK.**	NOT CLEAR	YES	LOW RISK.	YES	NOT CLEAR	**LOW RICH.**	YES	NO	NO	**HIGH RISK.**
De Haas, 2021	YES	YES	YES	**LOW RISK.**	NOT CLEAR	YES	LOW RISK.	NOT CLEAR	NOT CLEAR	**NOT CLEAR**	NOT CLEAR	YES	NO	**LOW RISK.**
Song, 2021	YES	YES	YES	**LOW RISK.**	YES	YES	LOW RISK.	NOT CLEAR	YES	**LOW RICH.**	YES	NO	NOT CLEAR	**NOT CLEAR**
Walters, 2018	NOT CLEAR	YES	YES	**LOW RISK.**	NOT CLEAR	YES	LOW RISK.	YES	NOT CLEAR	**LOW RICH.**	NOT CLEAR	NO	NO	**HIGH RISK.**

	Applicability issues		
	Patient selection	**In-studio testing**	**Reference standard**
	Could the patients included and the enrollment setting not match the RS question?	Could the study test, its performance or interpretation differ from the RS question?	Could the target condition defined by the reference standard not match the RS question?
Ainan, 2021	HIGH RISK.	LOW RISK.	LOW RISK.
Banada, 2016	HIGH RISK.	LOW RISK.	NOT CLEAR
Chipinduro, 2017	HIGH RISK.	LOW RISK.	LOW RISK.
DiNardo, 2018	LOW RISK.	HIGH RISK.	LOW RISK.
Dubale, 2022	HIGH RISK.	LOW RISK.	LOW RISK.

Lacourse, 2017	HIGH RISK.	LOW RISK.	LOW RISK.
Moussa, 2016	HIGH RISK.	LOW RISK.	LOW RISK.
Nicol, 2013	HIGH RISK.	LOW RISK.	LOW RISK.
Orikiriza, 2018	HIGH RISK.	LOW RISK.	LOW RISK.
Orikiriza, 2022	HIGH RISK.	LOW RISK.	HIGH RISK.
De Haas, 2021	HIGH RISK.	LOW RISK.	LOW RISK.
Song, 2021	HIGH RISK.	LOW RISK.	HIGH RISK.
Walters, 2018	HIGH RISK.	LOW RISK.	LOW RISK.