

	Risk of bias	Concerns regarding applicability
Patient selection	<ul style="list-style-type: none"> • Patient sampling (open) • Was a consecutive or random sample of patients enrolled ? Y/N • Was a case-control design avoided? Y/N • Did the study avoid inappropriate exclusions ? Y/N • Were inclusion and exclusion criteria clearly stated? Y/N • Could the selection of patients have introduced bias?(Low/ unclear/high risk) 	<ul style="list-style-type: none"> • Patient characteristics and sampling (open) • Was the sample size large enough to represent the general characteristics of the population? Y/N • Was the median follow-up of patients long enough to ensure correct estimation of the outcomes? Y/N • Are there concerns that the included patients and settings do not match the review question?(Low/ unclear/high risk)
Index test	<ul style="list-style-type: none"> • Where the index test results interpreted without knowledge of the results of the reference standard? (open) • If a threshold was used, was it pre specified? Y/N • Was the number of readers sufficient to avoid potential misclassification? Y/N • Where the skills of the operators developed enough to guarantee average standards? Y/N • Was masking applied? (Low/ unclear/high risk) 	Are there concerns that the index test, its conduct, or interpretation differ from the review question? (Low/ unclear/high risk)
Reference standard	<ul style="list-style-type: none"> • results of the reference standard (open) • If a threshold was used, was it pre specified? Y/N • Was the number of readers sufficient to avoid potential misclassification? Y/N • Were the reference standards likely to correctly classify the target condition? Y/N • Where the reference standard results interpreted without knowledge of the results of the index tests? Y/N • Could the reference standard, its conduct, or its interpretation have introduced bias? (Low/ unclear/high risk) 	Are there concerns that the target condition as defined by the reference standard does not match the review question? (Low/ unclear/high risk)
Flow and timing	<ul style="list-style-type: none"> • Flow and timing (open) • Was there an appropriate interval between index test and reference standard? Y/N • Did all patients receive the same reference standard? Y/N • Where all patients included in the analysis? Y/N • Could the patient flow have introduced bias? Low/ unclear/high risk) 	\\