

Table S1: Assessment of risk of bias domains and applicability concerns

Study	RISK OF BIAS				APPLICABILITY CONCERNS		
	PATIENT SELECTION	INDEX TEST	REFERE NCE STAND ARD	FLOW AND TIMING	PATIENT SELECTIO N	INDEX TEST	REFEREN CE STANDAR D
Zanella-Calzada LA et al.[23]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Lee JH et al.[24]	low Risk	low Risk	low Risk	Unclear	low Risk	low Risk	Unclear
Choi J et al.[25]	low Risk	Unclear	high risk	high risk	low Risk	Unclear	high risk
Casalegno F et al.[26]	Unclear	high risk	Unclear	low Risk	Unclear	high risk	high risk
Hung M et al.[27]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Cantu AG et al.[28]	low Risk	low Risk	high risk	low Risk	low Risk	high risk	Unclear
Geetha V et al.[29]	high risk	low Risk	Unclear	low Risk	low Risk	low Risk	low Risk
Schwendicke F et al.[30]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Karhade D.S et al.[31]	Unclear	high risk	low Risk	Unclear	Unclear	low Risk	low Risk
Duong DL et al.[32]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Duong DL et al.[33]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Ramos-Gomez F et al.[34]	low Risk	low Risk	low Risk	low Risk	high risk	low Risk	Unclear
Askar H et al.[35]	high risk	low Risk	low Risk	low Risk	high risk	Unclear	low Risk
Chen H et al.[36]	low Risk	low Risk	low Risk	Unclear	low Risk	high risk	low Risk
Devlin H et al.[37]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Bayrakdar IS et al.[38]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Zaorska K et al.[39]	low Risk	low Risk	high risk	Unclear	low Risk	low Risk	low Risk
Pang L et al.[40]	low Risk	low Risk	high risk	low Risk	Unclear	Unclear	low Risk
Zheng L et al.[41]	low Risk	low Risk	Unclear	low Risk	low Risk	low Risk	low Risk
Lian L et al.[42]	low Risk	low Risk	high risk	Unclear	low Risk	low Risk	low Risk
Moran M et al.[43]	Unclear	low Risk	low Risk	low Risk	Unclear	low Risk	low Risk
Mertens S et al.[44]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Vinayahalingam S et al.[45]	high risk	Unclear	high risk	Unclear	high risk	Unclear	Unclear
Lee S et al.[46]	high risk	low Risk	high risk	Unclear	high risk	high risk	high risk
Hur SH et al.[47]	low Risk	high risk	high risk	Unclear	high risk	low Risk	low Risk
De Araujo Faria V et al.[48]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Wu TT et al.[49]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Mao YC et al.[50]	Unclear	low Risk	Unclear	Unclear	Unclear	low Risk	low Risk
Park YH et al.[51]	low Risk	low Risk	Unclear	Unclear	low Risk	low Risk	low Risk
YP Huang et al.[52]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Bayraktar Y et al.[53]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Zhang X et al.[54]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Kühnisch J et al.[55]	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk	low Risk
Zhu H et al.[56]	low Risk	low Risk	Unclear	low Risk	low Risk	low Risk	Unclear