

S1 Table. Study quality assessment by Quality Assessment of Diagnostic Accuracy Studies-2 tool

Author/ Year	Risk of bias				Applicability Concerns			Final
	Patient selection	Index test	Reference Standard	Flow and Timing	Patient Selection	Index Test	Reference Standard	
Fuso 2013 [1]	L	L	L	L	L	L	L	L
Tamiya 2013 [2]	L	L	H	U	L	L	H	H
Tay 2013 [3]	L	L	H	U	L	L	H	H
Chen 2014 [4]	L	L	L	L	L	L	L	L
Evison 2014 [5]	L	L	H	L	L	L	H	H
Kuo 2014 [6]	L	L	H	H	L	L	H	H
Sánchez-Font 2014 [7]	L	L	H	U	L	L	H	H
Asano 2015 [8]	L	L	L	L	L	L	L	L
Boonsarngsuk 2015 [9]	H	L	L	L	H	L	L	H
Chan 2015 [10]	L	L	L	L	L	L	L	L
Guvenc 2015 [11]	H	L	H	L	L	L	H	H
Minezawa 2015 [12]	L	L	L	L	L	L	L	L
Oki 2015 [13]	L	L	L	L	L	L	L	L
Jacomelli 2016 [14]	L	L	H	U	L	L	H	H
Kunimasa 2016 [15]	H	L	H	U	H	L	H	H
Steinfort 2016 [16]	L	L	L	L	L	L	L	L
Wang 2016 [17]	L	L	H	L	L	L	H	H
Asano 2017 [18]	H	L	L	L	H	L	L	H
Huang 2017 [19]	L	L	H	U	L	L	H	H
Eom 2018 [20]	L	L	H	H	L	L	H	H
Good 2018 [21]	L	L	L	L	L	L	L	L
Tanner 2018 [22]	L	L	L	L	L	L	L	L
Zhang 2018 [23]	H	L	L	U	L	L	L	H
Bo 2019 [24]	L	L	L	L	L	L	L	L
Kho 2019 [25]	H	L	H	H	L	L	H	H
Oki 2019 [26]	L	L	L	L	L	L	L	L
Xu 2019 [27]	L	L	H	U	L	L	H	H
Zhu 2019 [28]	L	L	H	H	L	L	H	H
Boonsarngsu 2020 [29]	H	L	L	L	H	L	L	H
Samaranayake 2020 [30]	H	L	L	L	H	L	L	H

Goel 2021 [31]	L	L	H	H	L	L	H	H
Hong 2021 [32]	L	L	L	L	L	L	L	L
Jiang 2021 [33]	H	L	H	H	H	U	H	H
Zheng 2021 [34]	H	L	L	L	H	L	L	H
Ito 2022 [35]	L	L	L	L	L	L	L	L
Kim 2023 [36]	L	L	L	L	L	L	L	L
Lee 2022 [37]	L	L	H	H	L	L	H	H
Liu 2022 [38]	L	L	H	H	L	L	H	H
Oki 2022 [39]	L	L	L	L	L	L	L	L
Tanaka 2022 [40]	L	L	L	L	L	L	L	L
Zheng 2023 [41]	H	L	L	L	H	L	L	H

H, high; L, low; U, unclear.