

**Table S1.** Quality assessment and risk of bias according to the revised Quality Assessment of Diagnostic Accuracy Studies

Study	Risk of Bias			Applicability Concerns			
	Patient Selection	Index test	Reference Standard	Flow and Timing	Patient Selection	Index test	Reference Standard
Abdelwahab, 2019(6)	-	+	?	-	-	-	-
Abdelwahab, 2019(7)	+	+	?	-	-	-	-
Aiba, 2021(8)	-	+	?	-	-	-	-
Amagai, 2020(9)	-	+	-	-	-	-	-
Betz, 2009(10)	-	+	-	-	-	-	-
Betz, 2013(11)	-	+	-	-	-	-	-
Braun, 2013(12)	-	+	-	-	-	-	-
Colvard, 2016(13)	-	+	-	-	-	-	-
D'urso, 2020(14)	-	+	-	-	-	-	-
Fichter, 2019(15)	-	+	?	-	-	-	-
Gerken, 2020(16)	-	+	-	-	-	-	-
Girard, 2019(17)	-	+	-	-	-	-	-
Goertz, 2019(18)	-	+	?	-	-	-	-
Gorai, 2017(19)	-	+	-	-	-	-	-
Hajhosseini, 2021(20)	-	+	?	+	-	-	-
Han, 2018(21)	-	+	-	-	-	-	-
Hayami, 2019(22)	-	+	-	-	-	-	-
Hitier, 2016(23)	-	+	-	-	-	-	-
Holling, 2013(24)	-	+	-	-	-	-	-
Igari, 2013(25)	-	+	-	-	-	-	-
Igari, 2014(26)	+	+	-	-	+	-	-
Ishige, 2019(27)	-	+	?	-	-	?	-
Kamiya, 2015(28)	-	+	-	-	-	-	-
Kamp, 2017(29)	-	+	-	-	-	-	-

Kamp, 2012(30)	-	?	-	-	-	?	-
Kang, 2011(31)	+	+	-	-	?	-	-
Kang 2010(32)	+	+	-	-	?	-	-
Kobayashi, 2014(33)	-	+	-	-	-	-	-
Lang, 2017(34)	-	+	-	-	-	-	-
Maxwell, 2016(35)	+	+	-	-	?	-	-
Mironov, 2019(36)	-	-	-	-	-	-	-
Miyazaki, 2017(37)	-	+	-	-	-	-	-
Mothes, 2009(38)	-	+	-	-	-	-	-
Nakamura, 2017(39)	-	+	-	-	-	-	-
Nishizawa, 2017(40)	-	+	-	-	-	-	-
Patel, 2018(41)	-	+	-	-	-	-	-
Prinz, 2014(42)	-	+	?	-	-	-	-
Regus, 2019(43)	-	+	-	-	-	-	-
Rennert, 2018(44)	-	+	-	-	-	-	-
Rennert, 2019(45)	-	+	-	-	-	-	-
Rother, 2019(46)	-	+	-	-	-	-	-
Rother, 2018(47)	-	+	-	-	-	-	-
Rother, 2017(48)	-	+	-	-	-	-	-
Rother, 2020(49)	?	+	-	-	-	-	-
Schneider, 2011(50)	?	+	-	-	?	-	-
Seinturier, 2020(51)	-	+	-	?	-	-	-
Settembre, 2017(52)	-	+	-	-	-	-	-
Shi, 2015(53)	-	+	-	-	-	-	-
Son, 2019(54)	-	+	-	-	-	-	-
Tanaka, 2015(55)	-	+	-	-	-	-	-

Terasaki, 2013(56)	-	+	-	-	-	-	-
Uchino, 2014(57)	-	+	-	-	-	-	-
Uchino, 2013(58)	-	+	-	-	-	-	-
Venermo, 2016(59)	-	+	-	-	-	-	-
Wada, 2017(60)	-	-	-	-	-	-	-
Woitzik, 2006(61)	?	+	?	-	?	?	-
Yang, 2018(62)	-	+	-	-	-	-	-
Ye, 2013(63)	-	+	-	-	-	-	-
Zhang, 2020(64)	-	+	-	-	-	-	-
Zimmermann, 2012(65)	-	+	-	-	-	-	-

-, Low risk of bias; + high risk of bias; ? risk of bias unclear

**Figure S1.** Proportion of studies with low, high, and unclear risk of bias according to the revised Quality Assessment of Diagnostic Accuracy Studies.

