

Table S1. QUADAS-2 Scoring of Included Studies

AUTHORS	PATIENT SELECTION		INDEX TEST		REFERENCE STANDARD	RISK OF BIAS			APPLICABILITY
	Consecutive patient enrollment?	Appropriate exclusion criteria?	Inter- or intra-rater reliability?	US training prior to study?	Always same reference standard?	Selection bias?	Bias from index test?	Bias from reference test?	Risk of inappropriate reference test?
Weiner 1992 [S1]	Yes	Yes	No	Unclear	Yes	Inter	Low	Low	Low
Kurjak 1992 [S2]	Yes	Yes	No	Unclear	Yes	Low	Low	Low	Low
Kurjak 1992 [S3]	Yes	Yes	No	Unclear	Yes	Low	Low	Low	Low
Schneider 1993 [S4]	Yes	Yes	No	Unclear	Yes	Inter	Low	Low	Low
Brown 1994 [S5]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Zanetta 1994 [S6]	Yes	Yes	No	Yes	Yes	Low	Low	Low	Low
Levine 1994 [S7]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Jain 1994 [S8]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Bromley 1994 [S9]	Yes	Yes	No	Unclear	Yes	High	Low	Low	Low
Salem 1994 [S10]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Wu 1994 [S11]	Yes	Yes	No	Unclear	Yes	Low	Low	Low	Low
Chou 1994 [S12]	Yes	Yes	No	Unclear	Yes	Inter	Low	Low	Low
Franchi 1995 [S13]	Yes	Yes	No	Yes	Yes	Inter	Low	Low	Low
Stein 1995 [S14]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
Tepper 1995 [S15]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
Tailor 1996 [S16]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Prompeler 1996 [S17]	Yes	Yes	No	Yes	Yes	Low	Low	Low	Low
Rehn 1996 [S18]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
Caruso 1996 [S19]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low

Anandakumar 1996 [S20]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Matthes 1996 [S21]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Komatsu 1996 [S22]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Buy 1996 [S23]	Yes	Yes	No	Yes	Yes	Inter	Low	Low	Low
Strigini 1996 [S24]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Tailor 1997 [S25]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Valentin 1997 [S26]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
Reles 1997 [S27]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Yang 1998 [S28]	Yes	Yes	No	Unclear	Yes	Inter	Low	Low	Low
Buckshee 1998 [S29]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Emoto 1998 [S30]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Alcazar 1999 [S31]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Schelling 2000 [S32]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Kupesic 2000 [S33]	Yes	Yes	No	Yes	Yes	High	Low	Low	Low
Wanapirak 2001 [S34]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Guerrero 2001 [S35]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
Kurjak 2001 [S36]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
Marret 2002 [S37]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Guerrero 2002 [S38]	Yes	Yes	No	Unclear	Yes	Low	Low	Low	Low
Alcazar 2003 [S39]	Yes	Yes	No	Unclear	Yes	Inter	Low	Low	Low
Ueland 2003 [S40]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
Itakura 2003 [S41]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Gu 2003 [S42]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Orden 2003 [S43]	Yes	Yes	No	No	Yes	Low	Low	Low	Low
D'Arcy 2004 [S44]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low

Marret 2004 [S45]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Alcazar 2005 [S46]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Marret 2005 [S47]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Erdogan 2005 [S48]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Testa 2007 [S49]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Testa 2009 [S50]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Fleischer 2009 [S51]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Zhou 2009 [S52]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Veyer 2010 [S53]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Hassan 2011 [S54]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Zheng 2011 [S55]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Huchon 2012 [S56]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Wang 2012 [S57]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Hafeez 2013 [S58]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Kalmantis 2013 [S59]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Perez-Medina 2013 [S60]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Shah 2013 [S61]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Xiang 2013 [S62]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Zhang 2013 [S63]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Yang 2013 [S64]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Abbas 2014 [S65]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Zhang 2014 [S66]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Hu 2014 [S67]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Utrilla-Layna 2015 [S68]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Zhang 2015 [S69]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low

Tongsong 2016 [S70]	Yes	Yes	No	No	Yes	Inter	Low	Low	Low
Paul 2017 [S71]	Yes	Yes	No	No	Yes	High	Low	Low	Low
Al-Asadi 2018 [S72]	Yes	Yes	No	No	Yes	High	Low	Low	Low

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