

	Risk of bias				Applicability concern		
	Patient selection	Reference standard	Index text	Flow and timing	Patient selection	Index test	Reference standard
Buschman et al. 2013	☺	☹	☺	☹	☺	☺	☺
Stelloo et al. 2016	☺	☺	☹	☺	☺	☹	☺
An et al. 2007	☺	☹	☹	☺	☺	☺	☺
Arabi et al. 2009	☺	☺	☺	☺	☺	☺	☺
Auguste et al. 2018	☹	☺	☹	☺	☺	☺	☺
Basil et al. 2000	☺	☺	☺	☺	☺	☺	☹
Bosse et al. 2018	☺	☺	☹	☹	☺	☺	☹
Broaddus RR et al. 2005	☺	☹	☺	☺	☹	☺	☹
Cohen, et al. 2011	☺	☹	☺	☹	☺	☹	☺
de Jong et al. 2012	☹	☺	☹	☹	☺	☺	☺
Hirai et al. 2008	☹	☺	☺	☹	☹	☺	☺
Huang et al. 2015	☹	☺	☹	☹	☺	☹	☹
Black et al. 2006	☺	☺	☺	☺	☺	☺	☺
Nagle et al. 2018	☹	☹	☺	☺	☺	☹	☺
Kommoss et al. 2018	☺	☺	☺	☹	☺	☹	☺
Mackay et al. 2010	☺	☹	☹	☺	☺	☺	☺
Maruyama et al. 2001	☺	☺	☺	☹	☺	☹	☹
Mills et al. 2014	☺	☺	☺	☺	☺	☺	☺
Djordjevic et al. 2013	☺	☺	☹	☺	☺	☺	☺
Okoye et al. 2016	☹	☺	☺	☺	☺	☺	☺
Ruiz et al. 2014	☺	☺	☺	☺	☺	☺	☺
Shikama et al. 2016	☺	☺	☺	☹	☺	☹	☺
Stelloo et al. 2015	☺	☹	☺	☺	☺	☺	☺
Talhok et al. 2016	☺	☺	☺	☹	☺	☺	☺
Talhok et al. 2017	☺	☺	☺	☺	☺	☺	☺
Buschman et al. 2013	☺	☺	☺	☹	☺	☺	☺

☺ Low Risk	☹ High Risk	? Unclear Risk
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**Supplementary Fig. S1.** Tabular presentation for Quality Assessment Tool for Diagnostic Accuracy Studies-2 (QUADAS-2) results for study assessments [1-25].