

Online Supplementary File 2. Quality Assessment of Diagnostic Accuracy Studies version 2 of included studies

Study author (year)	Patient selection	Index test	Reference standard	Flow and timing
Andersson et al. (2018)	High	Not applicable	Not applicable	Not applicable
Asimos et al. (2014)	High	Low	Low	Low
Berglund et al. (2014)	High	Low	Low	Low
Brandler et al. (2015)	High	Low	Low	Low
Bray et al. (2005)	Low	Low	Low	Low
Bray et al. (2010)	High	Low	Low	Low
Chen et al. (2013)	Low	Low	Low	Low
Chenkin et al. (2009)	Low	Low	Low	Low
Fothergill et al. (2013)	High	Low	Low	Low
Frendl et al. (2009)	High	Low	Low	Low
Huwez Caswell (2013)	High	Unclear	Unclear	Unclear
Kidwell et al. (2000)	Low	Low	Low	Low
Kothari et al. (1999)	High	Low	Low	Low
McMullen et al. (2017)	High	Low	Unclear	Unclear
Mingfeng et al. (2014)	Low	Low	Low	Low
Mosley et al. (2007)	Low	Not applicable	Not applicable	Not applicable
Oostema et al. (2015)	Low	Low	Low	Low
Ramanujam (2008)	High	Low	Low	Low
Sheppard et al. (2013)	High	Low	Low	Low
Smith et al. 2009	High	Not applicable	Not applicable	Not applicable
Studnek et al. 2013	High	Low	Low	Low