

Supplemental Table 1: Assessment of Study Quality using QUADAS

Study	QUADAS	Study	QUADAS
	Score		Score
Canto et al.	14	Niepsul et al.	14
Grossner et al.	12	Camus et al.	14
Horwhat et al.	14	Curvers et al. (2008)	11
Kara et al.	14	Curvers et al. (2010)	13.5
Ragunath et al.	13	Curvers et al. (2011)	13.5
Fortun et al.	13	Woflsen et al.	12
Wo et al.	13	Sharma et al.	14

All studies were assessed by two reviewers and the two scores were averaged utilizing the Quality Assessment of Diagnostic Accuracy Studies (QUADAS) Tool as adapted from Whiting P et al. *BMC Med Res Methodol* 2003; 3:

Supplemental Table 2: sensitivity analysis to detect changes in estimated risk difference based on varying external correlation.

External Correlation	Estimated RD	95% CI	P-value
0.3	0.33	[0.19 – 0.47]	<0.0001
0.5	0.34	[0.20 – 0.48]	<0.0001
0.7	0.35	[0.21 – 0.49]	<0.0001
0.99	0.35	[0.25 – 0.45]	<0.0001

RD: risk difference; CI: confidence interval