

Appendix 5: Quality assessment of whether studies of uterine artery Doppler ultrasonography used to predict pre-eclampsia or uterine growth restriction met the QUADAS criteria*

QUADAS criterion	No. of studies that did or did not meet QUADAS criterion					
	Pre-eclampsia <i>n</i> = 74			Fetal growth restriction <i>n</i> = 61		
	Yes	No	Unclear	Yes	No	Unclear
Appropriate patient spectrum	29	7	38	25	7	29
Patient selection criteria clearly described	13	60	1	14	47	—
Appropriate reference test	60	8	6	34	26	1
Appropriate time between tests	NA	NA	NA	NA	NA	NA
Avoidance of partial verification bias	64	5	5	57	3	1
Avoidance of differential verification bias	74	0	0	61	0	0
Independent reference test	74	0	0	61	0	0
Adequate description of index test	36	29	9	35	26	0
Adequate description of reference test	1	71	2	0	61	0
Blind interpretation of index test results	74	0	0	61	0	0
Blind interpretation of reference test results	15	3	56	12	5	44
Clinical data available	1	1	72	3	2	56
Uninterpretable results reported	22	13	39	32	2	27
Withdrawals explained	35	7	32	42	0	19
Preventive intervention used	16	1	57	16	2	43

Note: NA = not applicable.

*QUADAS = quality assessment of diagnostic accuracy studies.¹³ See online Appendix 2 for details about the QUADAS questions and the conditions required for the studies to meet the criteria.