

Supplementary Appendix 4. Critical appraisal within sources of evidence using Cochrane's Risk of Bias Tool

Study Citation	Sequence Generation	Allocation concealment	Blinding of Outcome Assessors	Blinding of Participants and Personnel	Incomplete Outcome Data	Other Sources of Bias	Selective Outcome Reporting
Razani 1975	Unclear	Unclear	High	High	High	Low	Low
Andersen 1986	Unclear	Unclear	Unclear	Unclear	Low	Low	Low
Foy 1989	Low	Low	High	High	High	Low	Low
Strang 1997	Low	Low	Unclear	Unclear	Low	Low	Low
Lawal 1998	Low	Unclear	High	High	Low	Low	Low
Krabbe 2003	High	Unclear	High	High	Low	Low	Low
Favrat 2006	Low	Low	High	High	Low	Unclear	Unclear
Blondell 2007	High	High	Unclear	Unclear	Low	Low	Low
Lintzeris 2008	Unclear	Unclear	High	High	Low	High	High
Ochoa 2008	Unclear	High	High	High	Low	Low	Low
Waller 2011	High	High	High	Unclear	Low	Low	Low
Palatkin 2012	Low	Low	Low	Low	Low	Low	Low
Singh 2012	Unclear	Unclear	Unclear	Unclear	Unclear	Unclear	Unclear
Delic 2013	Unclear	High	High	High	Low	Low	Low
Gao 2013	Low	Low	Low	Low	High	High	High
Liebschutz 2013	Low	High	High	High	Low	Low	Low
Meyer 2013	Low	Unclear	High	High	Low	Low	Low
Yaroslavtseva 2014	Low	Low	Low	Low	Low	Low	Low
Deutsch 2015	Low	Low	Low	Low	Low	Low	Low
D'Onofrio 2015	Low	Unclear	Low	Unclear	Low	Unclear	Low
McKnight 2016	Low	Low	High	High	Low	Low	Low
DeAtley 2017	High	High	High	High	Low	Unclear	Low