



Supplementary Figure 1. Risk of bias graph: review authors' judgements about each risk of bias item presented as percentages across all included studies

Study	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of participants and personnel (performance bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Bade et al, 2011	●	●	●	●	●	●	●
Berz et al, 2015	●	●	●	●	●	●	●
Bruce Brand et al, 2012	●	●	●	●	●	●	●
Buhagiar et al, 2017	●	●	●	●	●	●	●
Buker et al, 2014	●	●	●	●	●	●	●
Chan et al, 2018	●	●	●	●	●	●	●
Coulter et al, 2009	●	●	●	●	●	●	●
Evejnadic et al, 2008	●	●	●	●	●	●	●
Galea et al, 2008	●	●	●	●	●	●	●
Hohmann et al, 2011	●	●	●	●	●	●	●
Kaupilla et al, 2011	●	●	●	●	●	●	●
Lu et al, 2011	●	●	●	●	●	●	●
Lopez Liria et al, 2014	●	●	●	●	●	●	●
Madsen et al, 2013	●	●	●	●	●	●	●
Mahomed et al, 2008	●	●	●	●	●	●	●
Mckey et al, 2012	●	●	●	●	●	●	●
Mims Low et al, 2012	●	●	●	●	●	●	●
Mochford et al, 2008	●	●	●	●	●	●	●
Moffet et al, 2015	●	●	●	●	●	●	●
Monticone et al, 2013	●	●	●	●	●	●	●
Naylor et al, 2017	●	●	●	●	●	●	●
Oosting et al, 2012	●	●	●	●	●	●	●
Park et al, 2012	●	●	●	●	●	●	●
Piqueras et al, 2013	●	●	●	●	●	●	●
Sarzaem et al, 2017	●	●	●	●	●	●	●
Sigurdsson et al, 2008	●	●	●	●	●	●	●
Tausigant et al, 2011	●	●	●	●	●	●	●
Vuorenmaa et al, 2014	●	●	●	●	●	●	●
Ylilinn et al, 2015	●	●	●	●	●	●	●

Supplementary Figure 2: Risk of bias summary: review authors' judgements about each risk-of-bias item for each included study