openMetaAnalysis: Risk of bias

Studies of interventions

Table. Risk of bias for included studies. Criteria for determinations are from the Cochrane Handbook, Table 8.5.d. Available at http://handbook-5-1.cochrane.org/chapter_8/table_8_5_d_criteria_for_judging_risk_of_bias_in_the_risk_of.htm .

Study	Subjects and summary risk*	Selection bias		Performance bias	Detection bias	Attrition bias	Reporting bias	Other biases
		Random sequence generation	Allocation concealment	Blinding of participants and personnel	Blinding of outcome assessment	Incomplete outcome data	Selective reporting	E.g. imbalanced compliance, co-interventions, or other.
Summary	Total: 1125 Low risk x% Unclear risk: x% High risk: x%	Total: 1125 Low risk 409 Unclear risk: 127 High risk: 589	Total: 1125 Low risk 200 Unclear risk: 336 High risk: 589	Total: 1125 Low risk 376 Unclear risk: 91 High risk: 658	Total: 1125 Low risk 149 Unclear risk: 816 High risk: 160	Total: 1125 Low risk 0 Unclear risk: 1125 High risk: 0	Total: 1125 Low risk 0 Unclear risk: 0 High risk: 1125	Total: 1125 Low risk 339 Unclear risk: 786 High risk: 0
Perruzi, 1993 PMID 8472567	100	Low risk	Low risk	Low risk	Unclear risk	Unclear risk	High risk	Unclear risk
Thorpe 2000 PMID 10594430	100	Low risk	Low risk	Low risk	Low risk	Unclear risk	High risk	Unclear risk
MacIsaac, 2003 PMID 14719427	160	Low risk (Randomized)	Unclear risk	High risk (non-blinded)	High risk (non-blinded)	Unclear risk	High risk	Unclear risk
Harber, 2006 PMID 16913337	49	Low risk	Unclear risk	Low risk	Low risk	Unclear risk	High risk	Unclear risk

		Random sequence generation	Allocation concealment	Blinding of participants and personnel	Blinding of outcome assessment	Incomplete outcome data	Selective reporting	E.g. imbalanced compliance, co-interventions, or other.
Mukhopadhyay, 2010 PMID 20105285	250	High risk (non-randomized)	High risk	High risk (non-blinded)	Unclear risk	Unclear risk	High risk	Unclear risk
Rezende, 2010 PMID 25303693	127	Unclear risk	Unclear risk	Low risk (Blinded)	Unclear risk	Unclear risk	High risk	Unclear risk
Riessen, 2015 PMID 24635773	91	High risk (non-randomized)	High risk	Unclear risk	Unclear risk	Unclear risk	High risk	Low risk
Dolman, 2015 PMID 26164619	248	High risk (non-randomized)	High risk	High risk	Unclear risk	Unclear risk	High risk	Low risk
		Random sequence generation	**Allocation concealment**	**Blinding of participants and personnel**	**Blinding of outcome assessment**	**Incomplete outcome data**	**Selective reporting**	

Notes:

* Summary determination based on Cochrane Handbook, Table 8.7. Available at http://handbook-5-1.cochrane.org/chapter_8/table_8_5_d_criteria_for_judging_risk_of_bias_in_the_risk_of.htm