Additional file 3

Quality assessment scores for individual checklist items

Reference	Reporting (max = 11)										External validity (max = 3)			Internal validity												Power (max = 5)	Total (max = 32)
														Bias (max = 7)								Confounding (max = 6)							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Allam, 2006 [21]	1	1	0	1	2	1	1	1	0	1	0	0	0	0	0	1	0	1	1	1	0	0	1	0	1	0	3	18
Batista *et al.*, 2011 [26]	1	0	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	9
Colen *et al.*, 2013 [27]	1	1	1	1	2	1	0	1	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	1	0	3	21
Dayer *et al.*, 2009 [28]	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	1	0	15
Hamilton *et al.*, 2005 [29]	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0	16
Kim *et al.*, 2012 [22]	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	1	0	3	18
Laborde, 2005 [30]	1	1	1	1	2	1	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	15
Laborde, 2009 [31]	1	1	1	1	1	1	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	14
La Fontaine *et al.,* 2008 [32]	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1	0	1	1	1	1	1	0	0	1	0	5	24
Lin *et al.*, 1996 [33]	1	0	1	1	2	1	1	1	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	12
Mueller *et al.*, 2003 [15]	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	5	27