S1 Table. Association of Cochrane Risk of Bias dimension categories with Journal Impact Factor group

Risk of bias dimension	Risk of bias category*	Low Impact journals (count of articles)	High Impact journals (count of articles)	Chi-square (2 df)	Cramer's V	p-value
Randomisation	Low	80	97	14	0.27	<0.001
	Some	19	3			
	High	1	0			
Intervention deviation	Low	90	94	1.2	0.08	0.45
	Some	4	2			
	High	6	4			
Missing outcome data	Low	89	99	9.5	0.22	<0.002
	Some	3	1			
	High	8	0			
Measurement bias	Low	39	67	16	0.28	<0.001
	Some	58	32			
	High	3	11			
Selective reporting	Low	86	99	13	0.26	<0.001
	Some	2	1			
	High	12	0			
Overall risk of bias	Low	28	67	34	0.41	<0.001
	Some	47	28			

| | High | 25 | 5 | | | |

Low = low risk of bias, Some = some concerns, High = high risk of bias