

Additional file 5 – Appraisal of systematic reviews using AMSTAR-R tool

AMSTAR-R Item	1		2		3		4		5		6		7		8		9		10		11		Final Score	κ
Rater (AK/ TW)	AK	TW	AK	TW	AK	TW	AK	TW	AK	TW	AK	TW	AK	TW	AK	TW	AK	TW	AK	TW	AK	TW		
You et al. 2014 [43]	3	3	1	1	3	3	2	2	1	1	4	4	2	1	2	1	4	4	4	4	2	2	28	0.76
Mediouni et al. 2014 [42]	3	3	2	2	4	4	3	4	4	4	4	4	1	1	1	1	4	4	3	3	2	2	32	0.87
Barcenilla et al. 2012 [41]	3	3	4	4	4	4	2	2	2	2	4	4	3	4	4	3	4	4	4	4	2	2	36	0.69
Spahn et al. 2012 [31]	3	3	2	2	4	4	4	4	1	1	3	4	1	1	1	1	3	4	3	3	2	2	27	0.76
Van Rijn et al. 2009 [35]	3	3	4	4	3	3	4	4	1	1	4	4	3	4	3	2	1	1	1	1	2	2	29	0.76
Lozano-Calderón et al. 2008 [46]	2	3	2	2	2	1	2	2	1	1	2	2	3	2	3	2	1	1	1	1	2	2	19	0.38
Thomsen et al. 2008 [45]	3	3	1	1	4	4	2	2	1	1	4	4	3	2	3	2	1	1	1	1	3	3	26	0.76
Palmer et al. 2007 [22]	3	2	4	4	4	4	2	2	1	1	4	4	1	1	1	1	1	1	1	1	3	3	24	0.87
Sulsky et al. 2005 [44]	3	3	4	4	1	1	3	4	1	1	4	4	3	4	4	2	1	1	1	1	2	1	27	0.48
Abbas et al. 1998 [21]	2	2	1	1	1	1	2	2	1	1	4	4	1	1	1	1	2	1	3	3	2	2	20	0.86
Number of mismatch per item	2		0		1		2		0		1		6		6		2		0		1			

Note. Number in brackets after consensus agreement. Numeric AMSTAR-R quality score in grades: A=37-44; B=29-36; C=21-28; D=13-20 points.

Abbreviations: κ Cohen's Kappa Coefficient.