

Supplementary Table 1: Assessment of Study Quality

**Randomized Control Trials**

Study ID	MERSQI	NOS-E	Random Sequence Generation	Allocation concealment	Blinding of participants and personnel	Blinding of outcome assessment	Incomplete Outcome Data	Selective Outcome Reporting	Other
Green 2011	13.5	6	Unclear	Unclear	Low	Low	Low	Low	The authors have potential commercial interest in decision aid used for this study,
Greenberg 1993	12.5	6	Unclear	Unclear	Unclear <sup>1</sup> Low <sup>2</sup>	Low	Low	Low	
Sharma 2014	14.5	6	Unclear	Unclear	Low	Low	Low	Low	
Szmulowicz 2010	14.5	6	High	Low	Low <sup>3</sup> High <sup>4</sup>	Low	High	Low	
Szmulowicz 2012	14.5	6	Unclear	Unclear	Low	High	Low	Low	
Curtis 2013	14.5	5	Unclear	Unclear	Low	Low	High	Low	

**Observational Studies**

Alexander 2006	13.5	4							
Back 2007	13.5	2							
Bristowe 2014	10	0							
Clayton 2012	13	2							
Fischer 2007	11.5	2							
Furman 2006	10	2							
Hales 2008	8.5	0							
Holloran 1995	11.5	4							
Lorin 2006	13.5	6							
Pekmezaris 2011	10.5	2							
Perron 2002	10	3							
Schell 2013	8.5	2							
Smith 2013	9	1							
Williams 2011	12.5	2							

- 1 - Unclear Risk for Self-efficacy outcomes
- 2 - Low Risk for Knowledge outcomes
- 3 - Low risk for Communication Score outcomes
- 4 - High risk for Self-efficacy outcomes