

<b>Appendix 2 – AMSTAR Quality Appraisal of Included Studies</b> (Shaded cells represent those graded in this study – range 0 – 8; Yes = 1, No = 0, Partial Yes = 0.5)																	
Author	1.	2.	3.	4.	5.	6.	7.	8.	9a.	9b.	10.	11.	12.	13.	14.	15.	SCORE
Alcantara et al 2011	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	No	No	NMC	NMC	No	NMC	No	5
Anabrees et al 2013	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	IOR	Yes	Yes	Yes	Yes	Yes	Yes	8
Batchelor et al 2015	Yes	No	No	Partial Yes	No	No	No	Yes	No	No	No	NMC	NMC	No	NMC	No	2.5
Biagioli et al 2016	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	IOR	Yes	Yes	Yes	Yes	Yes	Yes	8
Carnes et al 2018	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	8
Cruchet et al 2015	Yes	Partial Yes	Yes	Yes	No	Yes	No	Partial Yes	No	IOR	No	NMC	NMC	No	NMC	Yes	4.5
Dobson et al 2012	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	IOR	No	Yes	Yes	Yes	No	Yes	8
Driehuis et al 2019	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Partial Yes	Yes	8
Dryl and Szajewska 2018	Yes	Yes	Yes	Partial Yes	No	No	No	Yes	Yes	IOR	No	Yes	Yes	Yes	No	Yes	5.5
Ernst 2009	Yes	No	No	Partial Yes	Yes	Yes	No	Yes	No	IOR	No	NMC	NMC	No	NMC	No	4.5
Gordon et al 2018	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NMC	Yes	8
Gieruszczak-Bialek 2015	Yes	Partial Yes	Yes	Partial Yes	?	?	Yes	Yes	No	N/A	Yes	NMC	Partial yes	Yes	NMC	No	3.5
Gutierrez-Castrellon et al 2017	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	IOR	No	Yes	Yes	Yes	Yes	Yes	7
Hall,et al 2012	No	No	Yes	Partial Yes	No	Yes	No	Partial Yes	Yes	IOR	No	NMC	NMC	No	No	Yes	4
Harb et al 2016	Yes	Partial Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	No	Yes	Yes	yes	yes	Yes	8
Lucassen, P. 2015	No	Partial Yes	Yes	Partial Yes	No	No	No	Partial Yes	Yes	IOR	No	NMC	NMC	No	NMC	No	2
Mugambi et al 2012	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	NMC	Yes	Yes	Yes	Yes	8

Ong et al 2019	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	IOR	Yes	Yes	Yes	Yes	Yes	No	7
Perry, et al 2011	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	IOR	No	NMC	NMC	Yes	NMC	Yes	8
Salvatore et al 2016	yes	Partial Yes	Yes	Yes	No	Yes	No	No	No	IOR	No	NMC	NMC	No	No	yes	4
Schreck Bird et al 2017	Yes	Partial Yes	Yes	Yes	No	Yes	No	Yes	Yes	IOR	No	No	NMC	No	No	Yes	6
Skorka et al 2017	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	IOR	No	NMC	NMC	No	NMC	Yes	7
Sung et al 2013	Yes	Partial Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	IOR	No	Yes	Yes	Yes	No	Yes	8
Sung et al 2018	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	7
Urbanska, and Szajewska 2014	No	No	No	Partial Yes	No	No	Yes	Yes	Yes	IOR	Yes	Yes	Yes	Yes	Yes	Yes	4.5
Xu et al 2015	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	IOR	No	Yes	Yes	Yes		No	7
Clar, et al 2014	Yes	Partial Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	NMC	Yes	Yes	No	Yes	8
Gleberzon et al 2012	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	NMC	NMC	No	NMC	No	6
Parnell Prevost et al 2019	Yes	Partial Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	NMC	NMC	No	NMC	Yes	7
Posadzki & Ernst 2011	Yes	Partial Yes	Yes	Partial Yes	Yes	Yes	No	No	ION	Yes	No	NMC	Yes	No	No	Yes	5.5
Posadzki,et al 2013	Yes	Partial Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	IOR	Yes	NMC	Yes	Yes	NMC	No	7
Salehi & Hashemi 2015	Yes	Partial Yes	Yes	Yes	No	No	No	Partial Yes	ION	No	No	NMC	No	Yes	No	Yes	4.5

**IOR** – Included only RCT's; **ION** – Included only NRSI's; **NMC** – No meta-analysis conducted

