

**Supplementary Table S2: Quality assessment scores for eligible studies**

Study Name [Reference No.]	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Overall score X/9 (% Score)
(Blaschitz et al. 2008)	1	1	1	0	0	1	1	0	NA	5 (55.6)
(Reye et al. 2013)	1	1	1	0	1	1	1	1	NA	7 (77.8)
(Klitgaard et al. 2019)	1	1	1	0	1	1	1	1	NA	7 (77.8)
(Sormunen et al. 2020)	1	1	1	0	1	1	1	1	NA	7 (77.8)
(Sormunen et al. 2018)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Bonnet et al. 2013)	1	1	1	0	1	1	1	1	NA	7 (66.7)
(Cotte et al. 2010)	1	1	1	1	1	1	1	1	NA	8 (66.7)
(Halos et al. 2005)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Jouglin et al. 2017)	1	1	1	1	1	1	1	1	NA	8 (77.8)
(Lejal et al. 2019)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Reis et al. 2011)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Eshoo et al. 2014)	1	1	1	0	1	1	1	1	NA	8 (88.9)
(Franke et al. 2010)	1	1	1	0	1	1	1	1	NA	8 (88.9)
(Franke et al. 2011)	1	1	1	0	1	1	1	1	NA	8 (88.9)
(Hartelt et al. 2004)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Hildebrandt et al. 2010)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Hildebrandt et al. 2011)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Overzier, Pfister, Thiel, et al. 2013)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Overzier, Pfister, Herb, et al. 2013)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Schorn et al. 2011)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Silaghi et al. 2012)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Silaghi, Weis, and Pfister 2020)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Kohn et al. 2019)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Sprong et al. 2019)	1	1	1	0	1	1	0	1	NA	6 (66.7)
(Egyed et al. 2012)	1	1	1	0	0	1	0	1	NA	5 (55.6)
(Hornok et al. 2016)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Capelli et al. 2012)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Cassini et al. 2010)	1	1	1	0	0	1	1	1	NA	6 (66.7)
(Floris et al. 2009)	1	1	1	1	0	1	1	1	NA	7 (77.8)
(Piccolin et al. 2006)	1	1	1	0	0	0	1	1	NA	5 (55.6)
(Capligina et al. 2016)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Radzijeuskaja et al. 2018)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Oines et al. 2012)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Radzijeuskaja, Paulauskas, and Rosef 2008)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Žygutienė et al. 2008)	1	1	1	1	0	1	1	1	NA	7 (77.8)
(Wielinga et al. 2009)	1	1	1	1	0	1	1	1	NA	7 (77.8)
(Asman et al. 2015)	1	1	1	0	0	1	1	1	NA	6 (66.7)
(Cieniuch, Stanczak, and Ruczaj 2009)	1	1	1	1	1	1	1	1	NA	8 (88.9)
(Karbowski et al. 2014)	1	1	1	0	0	1	1	0	NA	5 (55.6)
(Pieniazek, Sawczuk, and Skotarczak 2006)	1	1	1	1	0	1	1	1	NA	7 (77.8)



