

Additional File 4: Quality assessment of studies

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total score	% score
Beani et al. 2020 [23]	2	2	2	2	2	2	2	1	1	2	1	1	0	2	2	2	26	81
Cacioppo et al. 2020 [24]	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2	2	30	94
Cope et al. 2010 [30]	2	2	2	2	1	2	1	1	1	2	2	2	0	1	0	2	23	75
Feltham et al. 2010a [31]	1	2	1	2	2	2	2	2	1	1	0	2	0	2	0	2	22	69
Gaillard et al. 2019 [25]	2	2	2	2	2	2	2	2	2	2	2	2	0	2	2	2	30	94
Gordon et al. 2007 [26]	1	2	2	2	2	2	2	2	1	2	2	1	0	2	2	1	26	81
Howcroft et al. 2012b [32]	2	2	2	1	1	2	2	1	2	2	0	2	0	2	2	2	25	78
Hung et al. 2004 [33]	2	2	1	2	2	1	2	2	2	2	0	1	0	1	0	1	21	66
Hung et al. 2010 [34]	2	2	0	1	2	1	2	2	2	2	0	1	0	2	1	2	22	69
Hung et al. 2011 [35]	1	2	2	2	2	1	2	2	2	2	1	2	0	2	1	2	25	78
Hung et Meredith, 2014 [36]	1	2	1	2	2	2	2	2	2	2	0	1	0	2	0	2	21	66
Hung et al. 2017a. [27]	2	2	2	2	2	1	2	2	2	2	0	1	0	2	2	2	26	81
Hung et Spingarn, 2018 [37]	1	2	2	2	2	1	2	2	2	2	0	2	0	2	1	2	25	78
Hung et al. 2018 [38]	1	2	2	2	2	2	2	1	2	2	0	1	0	2	1	1	23	75
Hung et al. 2019 [28]	2	2	2	2	1	2	2	2	2	2	2	2	0	2	2	2	29	91
Hung et Zeng, 2020. [39]	2	2	2	2	1	2	2	2	2	2	0	1	0	2	1	2	25	78
Johansson et al. 2012 [40]	2	2	0	2	2	2	1	2	2	2	0	1	0	1	0	1	20	63
Johansson et al. 2014 [41]	2	2	1	2	2	2	1	2	2	2	0	1	0	1	2	1	23	72
Klotz et al, 2014 [42]	1	2	1	2	1	2	1	2	1	1	2	2	0	2	2	1	23	72
Mutalib et al, 2019a. [43]	1	2	0	2	1	2	2	2	2	2	0	2	0	2	0	1	21	66
Rudisch, et al, 2016 [29]	2	2	2	1	1	2	2	2	2	2	2	2	0	2	1	2	26	81
Shum et al, 2020 [48]	2	2	0	2	2	1	0	1	0	1	0	2	0	0	1	1	15	47
Smorenburg et al. 2011 [44]	2	2	1	2	1	2	2	2	0	2	0	1	0	1	1	1	20	63
Smorenburg et al, 2012a [45]	1	2	1	2	2	2	0	2	2	2	0	1	0	2	1	2	22	69
Smorenburg et al, 2013 [46]	1	2	1	2	2	2	0	2	1	1	2	1	0	2	0	2	21	66
Sugden et Utley, 1995 [49]	1	2	1	2	2	1	2	2	1	1	0	0	0	0	0	0	15	47
Utley et Sugden,1998. [50]	1	1	1	2	2	2	1	1	1	1	0	1	0	1	0	0	15	47
Utley et al. 2004 [51]	1	1	0	2	1	1	1	2	1	1	0	0	0	1	0	1	13	41
Utley et al. 2007 [52]	1	1	0	2	1	2	1	2	1	1	0	0	0	1	0	1	14	44
Van Thiel et al. 2001 [53]	1	0	1	1	1	2	1	2	2	1	0	1	0	1	0	1	15	47
Volman et al., 2020 [47]	2	2	2	2	2	2	2	2	2	2	0	1	0	2	0	2	25	78