

Appendix B. Critical appraisal of the included studies using the modified version of the Downs and Black checklist.

Study Author	Questions																					Raw score ^b	Percent score ^c												
	Reporting								External validity				Internal validity - bias						Internal validity - selection bias					Power 27											
	1	2	3	4 ^a	5	6	7	8 ^a	9	10	TOTAL ^b	11	12	13	TOTAL ^b	14 ^a	15	16	17	18	19 ^a				20	TOTAL ^b	21	22	23 ^a	24 ^a	25	26	TOTAL ^b		
Anderson S, 2017	1	1	1		1	1	1		0	1	7	1	1	1	3		0	0	1	1		0	2	1	1			1	1	4	0	16	76		
Camp C, 2017	1	1	1		1	1	1		1	1	8	0	0	1	1		0	1	1	1		0	3	1	1			1	1	4	0	16	76		
Clarsen B, 2014	1	1	1		0	1	1		0	1	6	1	1	1	3		0	1	1	1		1	4	1	1			1	1	4	0	17	81		
Forthomme B, 2013	1	1	1		0	1	1		0	1	6	1	0	1	2		0	1	1	1		1	4	1	1			0	0	2	0	14	67		
Hjelm N, 2012	1	1	1		0	1	1		0	1	6	0	1	1	2		0	1	1	1		1	4	1	1			0	1	3	0	15	71		
Oyama S, 2017	1	1	0		1	1	1		0	1	6	1	0	1	2		0	1	1	1		1	4	1	1			0	0	2	0	14	67		
Sakata J, 2017	1	1	1		1	1	1		1	1	8	1	1	1	3		0	1	1	1		0	3	1	1			0	1	3	1	18	86		
Shanley E, 2015	1	1	1		0	1	1		0	1	6	1	0	1	2		1	1	1	1		1	5	1	1			0	0	2	0	15	71		
Shanley E, 2011	1	1	1		0	1	1		0	1	6	1	0	1	2		1	1	1	1		1	5	1	1			0	0	2	0	15	71		
Shitara E, 2011	1	1	1		0	1	1		0	1	6	1	1	1	3		1	1	1	1		1	5	1	1			0	1	3	1	18	86		
Tyler TF, 2014	1	1	0		0	1	1		0	1	5	1	0	1	2		0	0	1	1		0	2	1	1			0	0	2	0	11	52		
Walker H, 2012	1	1	1		0	1	1		1	1	7	1	0	1	2		0	1	1	1		1	4	1	1			1	1	4	0	17	81		
Wilk KE, 2014	1	1	0		0	1	1		0	1	5	0	0	1	1		0	1	1	1		1	4	1	1			0	0	2	0	12	57		
Wilk KE, 2015	1	1	0		0	1	1		0	1	5	0	0	1	1		0	1	1	1		1	4	1	1			1	0	3	0	13	62		
Wilk KE, 2011	1	1	1		0	1	1		0	1	6	0	0	1	1		0	1	1	1		1	4	1	1			0	0	2	0	13	62		
AVERAGE ± St. deviation											6.2 ± 0.9				2.0 ± 0.8							3.8 ± 0.9										2.8 ± 0.9	0.1 ± 0.4	15.9 ± 2.1	71.1 ± 10.1

^a, Question not applicable to prospective cohort design.^b, Total possible points: reporting, 8; external validity, 3; internal validity - bias, 5; internal validity - selection bias, 4; raw score, 21.^c, Calculated as: (raw score/ 21 possible points)*100