

Supplemental file 2-Quality assessment rating for non-surgery studies

Modified Down and Black Quality Assessment Rating

CRITERIA	STUDY									
	Gluppe SL 2018[1]	Kamel DM 2017[2]	Emanuelsson P 2016[3]	Khandale SR 2016[4]	Walton LM 2016[5]	Acharry N 2015[6]	Balius R 2011[7]	Chiarello 2005[8]	Hsia M 2000[9]	Sheppard 1996[10]
REPORTING										
1	1	1	1	1	1	1	1	1	1	1
2	1	0	1	1	1	1	0	1	1	0
3	1	1	1	1	1	1	1	1	1	0
4	1	1	1	1	1	1	1	1	0	1
5	2	2	1	1	2	1	2	1	2	0
6	1	1	1	1	1	1	1	1	1	1
7	1	1	1	0	1	0	1	1	0	0
8	0	0	1	0	0	0	0	0	0	0
9	1	1	1	1	0	0	0	1	1	1
10	1	1	1	1	1	1	1	1	0	0
Total (11)	10/11	9/11	10/11	8/11	9/11	7/11	8/11	9/11	7/11	4/11
11	1	1	1	0	1	1	1	0	0	0
12	1	1	1	0	0	0	1	0	0	0
13	1	1	1	1	1	1	1	0	0	0
Total (3)	3/3	3/3	3/3	1/3	2/3	2/3	3/3	0/3	0/3	0/3
14	1	1	1	0	0	0	0	0	0	0
15	1	1	1	0	1	0	0	0	0	0
16	1	1	1	1	1	1	1	1	1	1
17	1	1	1	0	1	0	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	0	0	1
20	1	1	1	1	1	0	1	1	1	1
Total (7)	7/7	7/7	7/7	4/7	6/7	3/7	5/7	4/7	4/7	5/7
21	1	1	1	0	1	0	0	0	1	1
22	1	1	1	1	1	1	1	0	1	1
23	1	1	1	1	1	0	0	0	0	0
24	1	0	1	0	0	0	0	0	0	0
25	1	0	0	0	1	0	0	0	0	0

26	1	0	1	0	1	0	0	1	1	1
Total (6)	6/6	3/6	5/6	2/6	5/6	1/6	1/6	1/6	3/6	3/6
27	0	1	1	0	1	0	1	0	0	0
Total (1)	0/1	1/1	1/1	0/1	1/1	0/1	1/1	0/1	0/1	0/1
Total(28)	26/28	23/28	26/28	15/28	23/28	13/28	18/28	14/28	14/28	12/28