Appendix

TABLE E-1 Modified Coleman Methodology Score Assessment Criteria[23-25]

Criteria	Score (Min. to Max.)
Part A	
1. Study size, based on knees treated*	0 to 10
2. Mean follow-up	0 to 5
3. Surgical procedures, based on no. of different performed (including injection)*	0 to 10
4. Study type	0 to 15
5. Diagnostic certainty (radiographic or histopathological confirmation of diagnosis)	0 to 5
6. Description of surgical procedure given	0 to 5
7. Description of postoperative rehabilitation*	0 to 10
Part B	
1. Outcome criteria (if outcome criteria are vague and do not specify subjects' sporting capacity, score is automatically 0 for this section)	0 to 10
2. Procedure for assessing outcomes	0 to 15
3. Description of subject selection process	0 to 15

*Indicates a section has been modified from the original Coleman Methodology Score: question 1A was modified such that the number of patients was no longer multiplied by the number of follow-ups, which would have resulted in perfect scores for all authors; question 3A was modified such that the number of procedures included injections, in keeping with the aims of the original CMS; question 7A was modified to account for studies that did not report compliance.

TABLE E-2 Final Modified Coleman Methodology Scores (mCMS)

Study	Part A							Part B			Total*
	1. Study Size	2. Mean Follow-up	3. No. of Different Surgical Procedures	4. Type of Study	5. Diagnostic Certainty	6. Description of Surgical Procedure Given	7. Description of Postoperative Rehabilitation	1. Outcome Criteria	2. Procedure for Assessing Outcomes	3. Description of Subject Selection Process	
Vega et al.[36] (2015)	4	2	10	15	5	5	0	10	15	5	71
Koh et al.[33] (2014)	7	5	7	15	5	5	5	10	11	10	80
Koh et al.[35] (2016)	10	5	7	15	5	5	5	10	11	10	83
Akgun et al.[66] (2015)	0	2	10	15	5	5	5	10	11	13	76
Wong et al.[67] (2013)	7	5	7	15	5	3	5	10	15	10	82
Saw et al.[31] (2013)	7	2	7	15	5	5	5	10	11	5	72
Vangsness et al.[34] (2014)	7	2	7	15	5	3	5	4	11	15	74
Skowroński and Rutka[30] (2013)	7	5	0	15	5	0	0	10	15	5	62

*Average mCMS = 75 ± 6.9.