

Appendix 3 Criteria used to compute the Coleman Methodology Score (CMS) (21)

Part A – only one score to be given for each of the seven sections		Score
1. Study size – number of patients (n)	- 60	10
	- 41-60	7
	- 20-40	4
	- < 20/not stated	0
2. Mean follow-up	- >24 months	5
	- 12-24 months	2
	- <12 months/not stated	0
3. Number of different surgical procedures included in each reported outcome. More than one surgical technique may be assessed but outcomes should be reported.	- Only one surgical procedure	10
	- >1 surgical procedures, but >90% of subjects undergoing the one procedure	7
	- Not stated, unclear, or <90% of subjects undergoing the one procedure	0
4. Type of study	- Randomised control trial	15
	- Prospective cohort study	10
	- Retrospective cohort study	0
5. Diagnostic certainty	- In all	5
	- In >80%	3
	- In <80%, none or unclear	0
6. Description of surgical procedure given	- Adequate (technique stated and necessary details of that type of procedure given)	5
	- Fair (technique only stated, without elaboration)	3
	- Inadequate, not stated or unclear	0
7. Description of postoperative rehabilitation	- Well described with >80% of patients complying	10
	- Well described with 60-80% of patients complying	5
	- Protocol not reported or <60% of patients complying	0
Part B – scores may be given for each option in each of the three sections if applicable		
1. Outcome criteria (if outcome criteria are vague and do not specify subjects' sporting capacity, score is automatically 0 for this section)	- Outcome measures clearly defined	2
	- Timing of outcome assessment clearly stated (e.g., at best outcome after surgery or at follow-up)	2
	- Use of outcome criteria with reported good reliability	3
	- Use of outcome with good sensitivity	3
2. Procedure for assessing outcomes	- Subjects recruited (results not taken from surgeons' files)	5
	- Investigator independent of surgeon	4
	- Written assessment	3
	- Completion of assessment by subjects themselves with minimal investigator assistance	3
3. Description of subject selection process	- Selection criteria reported and unbiased	5
	- Recruitment rate reported: * >80%;	5
	or * <80%	3
	- Eligible subjects not included in the study satisfactorily accounted for or 100% recruitment	5