Supplementary Material 2. The Modified Coleman Methodology Score

Part 1: One score for each of the sections:

1.	Number of patients:	
	a. <30	0
	b. 30-50	4
	c. 51-10	7
	d. >100	10
2.	Mean follow-up	
	a. <12 months	0
	b. 12-36 months	4
	c. 37-60 months	7
	d. >61 months	10
3.	Surgical approach	
	a. Different approaches and outcome not reported separately	0
	b. Different approaches and outcome reported separately	7
	c. Single approach	10
4.	Type of study	
	a. Retrospective cohort study	0
	b. Prospective cohort study	10
	c. Randomized controlled trial	15
5.	Description of diagnosis	
	a. Described without percentage specified	0
	b. Described with percentage specified	5
6.	Description of surgical technique	
	a. Not stated/unclear – Inadequate	0
	b. Only stated – Fair	5
	c. Stated with details – Adequate	10
7.	Description of postoperative rehabilitation	
	a. Described	5
	b. Not described	0

Part 2: Scores can be assigned for each option of every section

1.	Outcome criteria	
	a. Outcome measures clearly specified	2
	b. Timing of outcome measures clear	2
	c. Outcome measures with reported reliability	3
	d. General health measure included	3
2.	Outcome assessment	
	a. Participants recruited	5
	b. Investigator independent of surgeon	4
	c. Written assessment	3
	d. Assessment completed by patients	3
3.	Description of participants selection process	
	a. Selection criteria reported and unbiased	5
	b. Recruitment rate reported (>90%)	5
	c. Recruitment rate reported (<90%)	0

The figure reporting the Modified Coleman Methodology Score was retrieved from the following article: Mancino, F.; Di Matteo, V.; Mocini, F.; Cacciola, G.; Malerba, G.; Perisano, C.; De Martino, I. Survivorship and Clinical Outcomes of Proximal Femoral Replacement in Non-Neoplastic Primary and Revision Total Hip Arthroplasty: A Systematic Review. *BMC Musculoskeletal Disorders* **2021**, *22*, 933, doi:10.1186/s12891-021-04711-w.