

Table S1: MINORS assessment of included studies

Criteria	Bellamy 2017	Bonavina 2020	Hughes 2022	Matsuo 2023	Myriokefalitaki 2014	Sagmeister 2023	Tomascsh 2018	Tomasch 2020	Irons 2017
A clearly stated aim	-	-	2	2	-	-	2	2	1
Inclusion of consecutive patients	-	-	1	1	-	-	1	1	1
Prospective collection of data	-	-	1	1	-	-	2	1	1
Endpoints appropriate to the aim of the study	-	-	2	2	-	-	2	2	2
Unbiased assessment of the study endpoint	-	-	0	0	-	-	2	1	1
Follow-up period appropriate to the aim of the study	-	-	0	0	-	-	2	2	2
Loss to follow up less than 5%	-	-	0	0	-	-	2	2	2
Prospective calculation of the study size	-	-	0	0	-	-	0	0	0
An adequate control group	-	-	-	-	-	-	-	-	-
Contemporary groups	-	-	-	-	-	-	-	-	-
Baseline equivalence of groups	-	-	-	-	-	-	-	-	-
Adequate statistical analyses	-	-	-	-	-	-	-	-	-
Total*	-	-	6	6	-	-	13	11	9

†The items are scored 0 (not reported), 1 (reported but inadequate) or 2 (reported and adequate). The global ideal score being 16 for non-comparative studies and 24 for comparative studies.