

Table S1 MMAT scores

Paper	Are there clear research questions?	Does the collected data allow us to address the research question?	Are the participants representative of the target population?	Are measurements appropriate regarding both outcome and intervention/exposure?	Are there complete outcome data?	Are cofounders accounted for in design and analysis?	During the study period, is the intervention administered/did exposure occur as intended?	Overall
Kaderbhai, 2017, (23)	Yes	Yes	1	1	0.75	1	1	4.75
Routy, 2018, (24)	Yes	Yes	1	1	1	1	1	5
Derosa, 2018, (25)	Yes	Yes	1	1	1	1	1	5
Huemer, 2019, (26)	Yes	Yes	1	1	1	0.5	1	4.5
Ouaknine, 2019, (27)	Yes	Yes	1	0.5	1	0.75	1	4.25
Galli, 2019, (28)	Yes	Yes	1	0.5	0.75	1	1	4.25
Zhao, 2019, (29)	Yes	Yes	1	1	1	1	1	5
Hakozaki, 2019, (30)	Yes	Yes	1	1	0.75	1	1	4.75
Pinato, 2019, (31)	Yes	Yes	1	1	1	1	1	5
Tinsley, 2020, (32)	Yes	Yes	0.75	0.5	0.75	1	1	4
Schett, 2020, (33)	Yes	Yes	1	1	1	1	1	5
Hamada, 2021, (34)	Yes	Yes	1	1	0.75	1	1	4.75
Cortellini, 2021, (35)	Yes	Yes	1	1	1	1	1	5
Ochi, 2021, (36)	Yes	Yes	1	0.5	1	1	1	4.5
Castello, 2021, (37)	Yes	Yes	0.75	1	1	1	1	4.75
Rounis, 2021, (38)	Yes	Yes	1	1	1	1	1	5
Geum, 2021, (39)	Yes	Yes	1	1	1	1	1	5
Nyein, 2022, (40)	Yes	Yes	1	1	1	1	1	5
Barbosa, 2022, (41)	Yes	Yes	1	1	0.5	1	1	4.5