

SUPPLEMENTARY TABLE ST3.

Study [ref]	Domain 1: Bias of confounding									Domain 2: Bias in selection of participants into the study						Domain 3: Bias in classification of interventions				Domain 4: Bias due to deviations from intended interventions							Domain 5: Bias of missing data						Domain 6: Bias in measurement of outcomes					Domain 7: Bias in selection of the reported result				Overall
	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	Risk of bias judgement	2,1	2,2	2,3	2,4	2,5	Risk of bias judgement	3,1	3,2	3,3	Risk of bias judgement	4,1	4,2	4,3	4,4	4,5	4,6	Risk of bias judgement	5,1	5,2	5,3	5,4	5,5	Risk of bias judgement	6,1	6,2	6,3	6,4	Risk of bias judgement	7,1	7,2	7,3	Risk of bias judgement	
Azawi et al.[16]	Yes	No	–	Yes	Yes	PY	PY	Yes	Moderate	Yes	PN	–	Yes	–	Serious	Yes	Yes	No	Low	No	PN	–	–	–	–	Low	Yes	No	No	–	–	Low	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Serious
Acar et al.[17]	Yes	No	–	Yes	PY	PY	PY	yes	Moderate	No	–	–	Yes	–	Low	Yes	Yes	No	Low	NI	–	–	–	–	–	NI	Yes	No	Yes	NI	NI	Serious	Yes	yes	Yes	PY	Serious	No	No	No	Low	Serious
Shin et al.[24]	Yes	No	–	No		No	No		Critical	No	–	–	Yes	–	Low	Yes	Yes	No	Low	NI	–	–	–	–	–	NI	Yes	PN	NI	–	–	Moderate	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Critical
Becker et al.[19]	Yes	No	–	Yes	Yes	PN	PY	Yes	Moderate	Yes	PY	PN	Yes	–	Serious	Yes	Yes	No	Low	PN	–	–	–	–	–	Low	No	No	NI	PN	No	Serious	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Serious
Beisland et al.[20]	Yes	No	–	PY	Yes	PN	PY	Yes	Moderate	Yes	PN	–	Yes	–	Moderate	Yes	Yes	No	Low	NI	–	–	–	–	–	NI	Yes	No	PN	–	–	Low	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Serious
Parker et al.[21]	Yes	No	–	Yes	Yes	PN	Yes	Yes	Moderate	No	–	–	yes	–	Low	Yes	Yes	No	Low	PN	–	–	–	–	–	Low	No	No	NI	NI	PY	Low	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Serious
Novara et al.[22]	Yes	No	–	Yes	Yes	PN	NI	–	Serious	Yes	PN	–	Yes	NI	Serious	Yes	Yes	No	Low	PN	–	–	–	–	–	Low	Yes	No	Yes	–	–	Low	Yes	Yes	yes	PY	Serious	No	No	No	Low	Serious
Gratzke et al.[29]	Yes	No	–	No		No	No	–	Critical	NI	–	–	Yes	–	NI	Yes	Yes	No	Low	NI	–	–	–	–	–	NI	Yes	No	Yes	NI	NI	NI	Yes	Yes	Yes	PY	Serious	PN	No	No	Moderate	Critical
Jiang et al.[25]	Yes	No	–	No		No	No	–	Critical	PY	NI	NI	Yes		Serious	Yes	Yes	No	Low	PN	–	–	–	–	–	Low	Yes	No	PN	–	–	Low	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Critical
Onishi et al.[26]	Yes	No	–	No		No	No	–	Critical	No	–	–	Yes	–	Low	Yes	Yes	No	Low	PN	–	–	–	–	–	Low	NI	No	NI	–	–	NI	Yes	yes	Yes	PY	Serious	No	No	No	Low	Critical
Poulakis[23]	Yes	No		PY	PY	PY	NI	–	Serious	Yes	PN	–	Yes		Moderate	Yes	Yes	No	Low	NI	–	–	–	–	–	NI	NI	PN	NI	–	–	NI	Yes	Yes	Yes	PY	Serious	PN	PN	No	Low	Serious
Ficarra et al.[27]	Yes	No	–	No		No	No		Critical	PY	–	–	Yes	–	Serious	Yes	Yes	No	Low	NI	–	–	–	–	–	NI	PY	PN	PN	–	–	Low	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Critical
Clark et al.[18]	Yes	No		PY	Yes	PY	PY	Yes	Moderate	Yes	PN	–	PN	–	Low	Yes	Yes	No	Low	NI	–	–	–	–	–	NI	PY	PN	NI	–	–	Serious	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Serious
Shinoara et al.[28]	Yes	No	–	No		–	No	–	Critical	Yes	PN	–	Yes	–	Moderate	Yes	Yes	No	Low	PN	–	–	–	–	–	Low	Yes	No	NI	–	–	NI	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Critical
Alam et al.[15]	Yes	No		Yes	Yes	PN	Yes	Yes	Moderate/serious	No	–	–	Yes	–	Low	Yes	Yes	No	Low	No	–	–	–	–	–	Low	Yes	No	NI	–	–	Low	Yes	Yes	Yes	PY	Serious	No	No	No	Low	Serious
Sandbergen et al.[30]	Yes	No	–	PY	PY	No	Yes	PY	Moderate	No	–	–	Yes	–	Low	Yes	Yes	No	Low	No	–	–	–	–	–	Low	PY	No	No	–	–	Low	Yes	Yes	Yes	PN	Serious	PN	PN	PN	Low	Serious