

S1: search strategy

PubMed:

("Sex Reassignment Procedures"[Mesh] OR "Sexual Reassignment" OR "Gender Reassignment" OR "Transgender") AND ("Female-to-Male" OR "FTM" OR "Transgender Men" OR "Trans Men") AND ("Hysterectomy"[Mesh] OR "Hysterectomy" OR "Salpingo-Oophorectomy"[Mesh] OR "Salpingo-Oophorectomy")

EMBASE

('gender reassignment'/exp OR 'sexual reassignment':ab,ti OR 'gender reassignment':ab,ti OR 'transgender':ab,ti) AND ('female-to-male':ab,ti OR 'ftm':ab,ti OR 'transgender men':ab,ti OR 'trans men':ab,ti) AND ('hysterectomy'/exp OR 'hysterectomy':ab,ti OR 'salpingooophorectomy'/exp OR 'salpingo-oophorectomy':ab,ti) AND ('article'/it OR 'review'/it)

WEB OF SCIENCE

("sex reassignment" OR "Sex Reassignment Procedures" OR "gender reassignment" OR transgender) AND ("female to male" OR FTM OR "transgender men" OR "trans men") AND (hysterectomy OR "salpingo-oophorectomy" OR salpingooophorectomy) (Topic) AND Article or Review Article or Early Access (Document Types)

S2: Risk of bias evaluation

Unique ID	Study ID	Experimental	Comparator	Outcome	Weight	D1	D2	D3	D4	D5	Overall		
V1	Bogliolo et al, 2	NA	NA	NA	1	!	+	+	+	+	!	+	Low risk
V2	Gardella et al, 2	NA	NA	NA	1	!	+	+	+	+	!	!	Some concerns
V3	Giampaolino et	NA	NA	NA	1	!	+	+	+	+	!	!	High risk
V4	Obedin-Maliver	NA	NA	NA	1	!	+	+	+	+	!		
V5	Jeftovic et al, 20	NA	NA	NA	1	!	+	+	+	+	!	D1	Randomisation process
V6	O'Hanlan et al, NA	NA	NA	NA	1	!	+	+	+	+	!	D2	Deviations from the intended interventions
V7	Donmez et al, 2	NA	NA	NA	1	!	+	+	+	+	!	D3	Missing outcome data
V8	Lee et al, 2018	NA	NA	NA	1	!	+	+	+	+	!	D4	Measurement of the outcome
												D5	Selection of the reported result