

S.1. Literature search

Table S1. Results of systematic searches

Database	Keywords	Search results
PubMed	#1 (mucosal cuff) #2 (premature ejaculation) #3 (#1) AND (#2)	6
CENTRAL	#1 ("mucosal cuff"):ti,ab,kw #2 ("premature ejaculation"):ti,ab,kw	0
ProQuest	("mucosal cuff") AND ("premature ejaculation")	3
Google scholar	("mucosal cuff") AND ("premature ejaculation")	56
Scopus	(TITLE-ABS-KEY("mucosal cuff")) AND (TITLE-ABS-KEY("premature ejaculation"))	7
Medrxiv	full text or abstract or title "(mucosal cuff) AND (premature ejaculation)" (match whole all)	1
Web of science	("mucosal cuff") AND ("premature ejaculation")	10

S.2. Assessment of quality of study

Table S2. The assessment of quality of study for case-control studies using Newcastle-Ottawa Scale (NOS)

No.	ID	Selection				Comparability	Exposure			Study quality	
		Is the case definition adequate?	Representative -ness of the cases	Selection of controls	Definition of controls	Comparability of cases and controls on the basis of the design or analysis	Ascertain -ment of exposure	Same method of ascertain -ment for cases and controls	Non-response rate	Total score	Interpretation
1	Ates; 2024	*	*	*	*	*	**	*	*	9	Good
2	Gooran; 2016	*	*	-	*	*	**	*	*	8	Good
3	Hosseini; 2008	*	*	-	*	**	**	*	*	9	Good
4	Tarhan; 2012	*	*	*	*	*	**	*	*	9	Good
5	Telli; 2014	*	*	-	*	*	**	*	*	8	Good
6	Yuruk; 2016	*	*	-	*	*	**	*	*	8	Good

Table S3. The assessment of quality of study for Cross sectional studies using Adapted Newcastle-Ottawa Scale (NOS)

No.	ID	Selection				Comparability	Outcome		Study Quality	
		Representative- ness of the cases	Sample size	Non -response rate	Ascertainment of the screening tool	The potential confounders were investigated by subgroup analysis or multivariable analysis	Assess -ment of the outcome	Statistical test	Total Score	Interpretation
1	Bodakçi; 2013	*	*	*	**	*	*	*	8	Good
2	Ongun; 2020	*	*	*	**	*	*	*	8	Good

S.3. Sensitivity analysis

Figure S.1. Sensitivity analysis using the leave-one-out method for IELT scores in patients with and without PE.

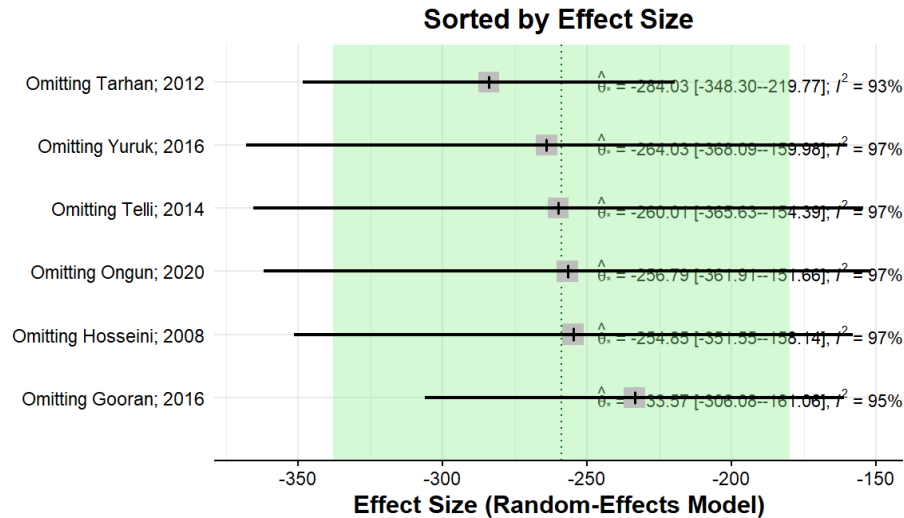


Figure S.2. Sensitivity analysis using the leave-one-out method for mucosal cuff length in patients with and without PE.

