

Supplementary Table S1. Univariable and multivariable logistic regression models predicting urinary continence at medium follow-up following radical prostatectomy, defined as none or one safety pad per 24hours.

	Univariable				Multivariable			
	Odds ratio	CI 2.5 %	CI 97.5 %	p-value	Odds ratio	CI 2.5 %	CI 97.5 %	p-value
Urethral sphincter length, coronal	1.42	1.09	1.96	0.02	-	-	-	-
Urethral sphincter length, sagittal	1.69	1.31	2.33	>0.001	-	-	-	-
Urethral sphincter length, axial	0.94	0.62	1.43	0.77	-	-	-	-
Diameter of urethral sphincter, coronal	0.88	0.57	1.33	0.54	-	-	-	-
Lee-type								
A	<i>Ref.</i>				<i>Ref.</i>			
B	0.56	0.06	5.91	0.61	7.49	0.25	288.47	0.26
C	1.50	0.13	35.90	0.76	0.06	0.01	2.78	0.14
D	2.14	0.40	9.72	0.34	4.04	0.54	35.08	0.17
Age	0.88	0.79	0.97	0.02	0.80	0.65	47.68	0.02
Prostate volume	0.99	0.95	1.03	0.63	-	-	-	-
pT-stage								
pT2	<i>Ref.</i>				-	-	-	-
>pT2	0.49	0.14	1.67	0.25	-	-	-	-
Surgical approach								
Open RP					<i>Ref.</i>			
Robotic-assisted RP	5.40	1.46	26.17	0.02	3.16	0.38	29.90	0.28
Nerve sparing approach								
None	<i>Ref.</i>				<i>Ref.</i>			
Yes	11.78	2.01	94.71	0.01	1.16	0.05	47.68	0.92
Pathological ISUP								
1/2/3	<i>Ref.</i>				<i>Ref.</i>			
4/5	0.12	0.03	0.51	0.004	0.16	0.01	1.48	0.12

Abbreviations: RP= Radical prostatectomy; CI= Confidence interval; ISUP= International Society of Urological Pathology;