

Supplementary Table 1. Univariate and multivariate logistic regression analysis of the significant predictors of *de novo* urgency urinary incontinence at postoperative 2 weeks after HoLEP

Variable	Univariate			Multivariate		
	P-value	OR	95% CI	P-value	OR	95% CI
Age (yr)	0.086*	1.034	0.995–1.075	0.064 [†]	1.035	0.998–1.074
Diabetes mellitus	0.407	0.738	0.360–1.514	-	-	-
Hypertension	0.591	0.859	0.494–1.494	-	-	-
Preoperative PSA level (ng/mL)	0.926	1.003	0.941–1.070	-	-	-
Total prostate volume (mL)	0.502	1.007	0.986–1.029	-	-	-
Prostate transition zone volume (mL)	0.466	0.990	0.964–1.017	-	-	-
IPSS						
IPSS, storage symptom score	0.466	1.002	0.863–1.112	-	-	-
IPSS, voiding symptom score	0.465	0.949	0.825–1.092	-	-	-
IPSS, total score	0.469	1.036	0.941–1.141	-	-	-
Preoperative urodynamics						
Detrusor overactivity	0.083*	2.192	0.902–5.326	0.060 [†]	2.300	0.964–5.483
Bladder outlet obstruction index (cm H ₂ O/mL/sec)	0.083*	0.990	0.978–1.001	0.107	0.991	0.980–1.002
Bladder mucosal injury	0.269	3.457	0.384–31.143	-	-	-
Total operation time (min)	0.363	1.008	0.991–1.024	-	-	-
Enucleation time (min)	0.561	0.992	0.967–1.018	-	-	-
Morcellation time (min)	0.647	0.995	0.976–1.015	-	-	-
Catheterization time (day)	0.498	0.953	0.830–1.095	-	-	-

HoLEP, holmium laser enucleation of the prostate; OR, odds ratio; CI, confidence interval; PSA, prostate-specific antigen; IPSS, International Prostate Symptom Score.

[†]P < 0.10 and P > 0.05 borderline significance.