

**Supplementary Table 2.** Baseline demographics and urodynamic parameters stratified by urinary catheterization

Variable	Urinary catheterization (n = 45)	Self-voiding (n = 48)	P-value <sup>a)</sup>
Age > 65 yr	37 (82)	32 (67)	0.087
Prostate volume > 30 mL	41 (91)	34 (71)	0.018*
Prostate volume > 45 mL	23 (52)	25 (52)	0.925
IPSS total scores	20.5 ± 8.9	19.9 ± 6.0	0.265
IPSS ≥ 20	24 (53)	24 (50)	0.725
Storage subscore	8.0 ± 4.5	8.1 ± 3.7	0.841
Voiding subscore	12.5 ± 6.1	11.8 ± 4.2	0.309
QoL index	5.2 ± 0.8	4.6 ± 0.8	0.002*
Treatment success	35 (78)	26 (54)	0.017*
<b>Comorbidities</b>			
Diabetes mellitus	15 (33)	12 (25)	0.376
Stroke	2 (4)	3 (6)	1.000
Dementia	2 (4)	2 (4)	1.000
Hypertension	26 (58)	25 (53)	0.658
Chronic kidney disease	9 (20)	9 (19)	0.879
Coronary artery disease	9 (20)	6 (13)	0.326
COPD	4 (9)	2 (4)	0.425
<b>Uroflowmetry</b>			
Qmax (mL/sec)	3.6 ± 2.4	7.6 ± 4.9	<0.001*
Voiding volume (mL)	61 ± 51	174 ± 133	<0.001*
PVR (mL)	265 ± 182	87 ± 144	<0.001*
Voiding efficacy (%)	27 ± 28	69 ± 32	<0.001*
<b>Pressure-flow study</b>			
First sensation (mL)	141 ± 69	144 ± 76	0.782
Compliance	25 ± 24	48 ± 54	0.001*
Capacity (mL)	293 ± 141	292 ± 120	0.791
DO	34 (76)	31 (65)	0.249
DOI	14 (31)	11 (23)	0.373
PdQmax (cm H <sub>2</sub> O)	54.8 ± 19.0	48.0 ± 13.7	0.109
Qmax (mL/sec)	2.9 ± 2.2	6.1 ± 2.9	<0.001*
BCI	69.3 ± 18.9	78.5 ± 16.7	0.021*
BOOI	49.1 ± 20.8	35.9 ± 16.5	0.005*
BOOI ≥ 20	41 (91)	41 (85)	0.395

Values are presented as number (%) or mean ± standard deviation. IPSS, International Prostate Symptom Score; QoL, quality of life; COPD, Chronic obstructive pulmonary disease; Qmax, maximum urine flow rate; PVR, postvoid residual; DO, detrusor overactivity; DOI, Detrusor overactivity incontinence; PdQmax, detrusor pressure at the maximum flow rate; BCI, bladder contractility index; BOOI, bladder outlet obstruction index.

\*P < 0.05. \*\*P < 0.01. <sup>a)</sup>Mann-Whitney U-test or chi-square test.