

Demographics and Peri-operative Data (N=109)	Value
Age, years (mean, SD)	66 (7.4)
BMI (mean, SD)	26 (2.6)
Antiplatelet/coagulation therapy, num (%)	17 (15.6)
Total PSA level, ng/ml (mean, SD)	3.6 (2.7)
Prostate volume, ml (mean, SD)	62 (19.4)
Cranio-caudal length of the adenoma, mm (mean, SD)	28.7 (5.2)
Cranio-caudal length of prostatic apex, mm (mean, SD)	6.2 (2.3)
Median lobe (n, %)	27 (24.7)
Medical Therapy for BPH (n, %)	92 (84.4)
Indwelling catheter (n, %)	7 (6.4)
Baseline Qmax, ml/s (mean, SD)	8.4 (2.8)
Baseline PVR (mean, SD)	83.3 (67.8)
Baseline IPSS (median, IQR)	22 (17-26)
Baseline IPSS QoL (median, IQR)	5 (4-5)
Baseline SHIM (median, IQR)	24 (20-25)
Baseline MSHQ-EjD (median, IQR)	18 (17-20)
Baseline ISI (median, IQR)	0 (0-0)
Operative Time (min); mean (SD)	51.8 (14.4)
Ablation Time (min); mean (SD)	5.6 (2.1)
Intraoperative complications; n (%)	0 (0)
Overall postoperative complications; n (%)	22 (20.1)
Clavien >2 postoperative complications; n (%)	2 (1.8)
Catheter Removal (days); mean (SD)	3.2 (2.2)
Hospital Stay (days); mean (SD)	4.6 (1.2)

Table 1 – Demographics and perioperative variables (Qmax: maximum peak flow; PVR: post void residual; IPSS: international prostate symptom score; IPSS-QoL: IPSS Quality of Life; SHIM: sexual health inventory for men; MSHQ-EjD: men sexual health questionnaire-ejaculatory dysfunction; ISI: incontinence severity index)