Supplement Table 1. The comparison of general characteristics between participants with prostate volume data and participants without prostate volume data

Parameters	Subjects with TRUS n = 1,925	Subjects without TRUS n = 8,350	P value[‡]
Age (yr)	56.8 ± 8.0	51.0 ± 9.5	< 0.001
Total LUTS, No. (%)			< 0.001
None–mild*	866 (45.0)	5,383 (64.5)	
Moderate–severe[†]	1,059 (55.0)	2,967 (35.5)	
Voiding symptoms, No. (%)			< 0.001
None–mild	898 (46.7)	5,480 (65.6)	
Moderate–severe	1,027 (53.3)	2,870 (34.4)	
Storage symptoms, No. (%)			< 0.001
None–mild	1,022 (53.1)	5,771 (69.1)	
Moderate–severe	903 (46.9)	2,579 (30,9)	
Depression by BDI, No. (%)			0.215
None (0-13)	1,793 (93.1)	7.877 (94.4)	
Mild (14-19)	101 (5.3)	353 (4.2)	
Moderate (20-28)	25 (1.3)	101 (1.2)	
Severe (29-63)	6 (0.3)	19 (0.2)	
Smoking, No. (%)			< 0.001
Never	611 (31.7)	2,289 (27.4)	
Former	961 (50.0)	3,682 (44.1)	
Current	353 (18.3)	2,379 (28.5)	
Alcohol consumption amount[§], No. (%)			< 0.001
0	119 (6.2)	806 (9.7)	
0 < and ≤ 4 drinks/day	1,757 (91.3)	7,151 (85.6)	
4 drinks/day <	49 (2.5)	393 (4.7)	
BMI (kg/m^2)	24.3 ± 2.4	24.5 ± 2.6	0.002
Hypertension, No. (%)			< 0.001
No	1,295 (67.3)	6,022(72.1)	
Yes	630 (32.7)	2,328(27.9)	
Diabetes, No. (%)			< 0.001
No	1,619 (84.1)	7,359 (88.1)	
Yes	306 (15.9)	991 (11.9)	

Plus-minus values are means ± SD. *,[†]None to mild LUTS: under 7 points of total IPSS, moderate to severe LUTS: over 7 points of total IPSS; [‡]P values were calculated by two-tailed Student's t-test for continuous variables, and by chi-square test for categorical variables; [§]One standard drink means 14 g of pure alcohol. LUTS, lower urinary tract symptoms; BDI, Beck depression inventory; BMI, body mass index; TRUS, transrectal ultrasonography.