

Supplementary Table 1. Sample for evaluation of PSA

PSA	N=510	Median (ng/mL)	min (ng/mL)	max (ng/mL)
Normal	147	0.001	0	24.83
BPH	187	5.36	0.33	278.29
Prostate Ca.	79	20.3	0.01	541.56
Other malignant disease	12	4.65	1.23	130.39
Other benign disease	85	5.656	0.45	39.24
Prostatitis	9	3.99	3.22	32.57
Urinary tract disease	21	7.53	0.17	158.77

Urinary tract disease includes urinary tract infection, end stage renal disease and ureter stone.