

Supplement Table 2. Characteristics of men with false negative results of Proclarix

Case	Age (y)	DRE	Total PSA (ng/mL)	Free PSA (ng/mL)	Percent free PSA (ng/mL)	Prostate cancer family history	Biopsy type	Prostate volume (mL)	PSA density (ng/mL/cc)	PI-RADS	Group grade	Proclarix
1	69	Normal	6.29	1.69	26.9	No	Initial	50	0.13	5	2	9.6
2	50	Normal	7.83	0.56	7.1	No	Repeat	40	0.20	4	4	8.0
3 ^a	58	Normal	1.87	0.34	18.1	No	Initial	56	0.03	4	3	5.7
4	73	Normal	1.56	0.57	36.2	No	Initial	35	0.04	4	5	2.3
5	63	Normal	8.14	2.13	26.2	No	Initial	27	0.30	4	2	7.9
6	66	Normal	7.60	2.18	28.7	No	Initial	64	0.12	4	4	6.6

DRE: digital rectal exam, PSA: prostate-specific antigen, PI-RADS: Prostate Imaging-Reporting and Data System (ver. 2.0).

^aProstate cancer suspected on magnetic resonance imaging carried out to study a rectal lesion.