Supplementary Table 1. Baseline clinical characteristics and pathologic outcomes. All men were NCCN very low risk, had extended biopsy sampling (≥10 cores), and were treated in the modern Gleason grading

era (≥2004)

Cit (<u>></u> 2004)	Caucasian, n=89	African American, n=87	p
) PRE-OPERATIVE CH		1
Mean Age (Years)	57.3	58.2	0.240
Median PSA (ng/ml) (IQR)	4.4 (3.3, 5.3)	4.5 (3.5, 5.7)	0.371*
Median Prostate size (g) (IQR)	48.5 (41.0, 55.9)	49.7 (40.0, 65.4)	0.331*
Median PSA density (ng/ml/g) (IQR)	0.09 (0.07, 0.12)	0.09 (0.06, 0.11)	0.746*
Number of positive cores			0.557
1	53 (59.6%)	48 (55.2%)	
2	36 (40.5%)	39 (44.8%)	
Median % ca. per core (IQR)	10.0 (5.0, 30.0)	10.0 (5.0, 30.0)	0.450*
CAPRA	, , ,		0.214
0-1	76 (85.4%)	68 (78.2%)	
2-3	13 (14.6%)	19 (21.8%)	
Family history	41 (46.1%)	36 (41.4%)	0.487
Median BMI kg/m ² (IQR)	27.2 (25.1, 29.7)	27.5 (25.8, 30.1)	0.399*
Charlson index	, ,		0.041 [†]
0	25/28 (89.3%)	18/29 (62.1%)	
1	3/28 (10.7%)	10/29 (34.5%)	
2 or 3	0/28 (0.0%)	1/29 (3.5%)	
	(b) PATHOLOGIC CHA		
Pathologic stage			0.008
pT0	2 (2.3%)	2 (2.3%)	
pT2N0	83 (93.3%)	72 (82.8%)	
pT3aN0	3 (3.4%)	13 (14.9%)	
Path Gleason	,		0.001
≤6	79 (88.8%)	55 (63.2%)	
7 (3+4)	8 (9.0%)	27 (31.0%)	
7 (4+3)	1 (1.1%)	2 (2.3%)	
8 (3+5)	0 (0%)	1 (1.1%)	
8 (4+4)	1 (1.1%)	1 (1.1%)	
9 (4+5)	0 (0%)	1 (1.1%)	
Upgrade	10 (11.2%)	32 (36.8%)	< 0.001
PSM	5 (5.6%)	17 (19.8%)	0.002
Adverse pathology**	5 (5.6%)	16 (18.4%)	0.009
CAPRA-S	,		<0.001
0-2	87 (97.8%)	69 (79.3%)	
3-5	2 (2.2%)	18 (20.7%)	

^{*}p-value derived from Wilcoxon-Mann-Whitney test, IQR=interquartile range

[†]p-value derived from Fisher's exact test **Adverse pathologic findings: pT2 and ≥G4+3 OR pT3a and G3+3 and PSM OR pT3a and ≥G3+4 OR ≥pT3b