

Supplementary Table 1. Adjusted Odds Ratios and 95% CI for Receipt of Pelvic Lymph Node Dissection (PLND) in patients with NCCN intermediate and high risk PCa undergoing RP for localized PCa for sociodemographic, clinical and provider/facility variables.*

Characteristic		Adj. OR**	95% CI
Age	<60	1.0 (Ref)	
	60-64	1.32	0.88-1.98
	65-69	1.63	1.10-2.42
	70-74	1.26	0.62-2.56
	75+	1.48	0.37-5.95
Race/Ethnicity	White	1.0 (Ref)	
	Black	0.93	0.55-1.58
	Hispanic	0.88	0.31-2.50
	API/AI/AN^a	1.15	0.40-3.29
Registry	A	1.0 (Ref)	
	B	0.42	0.15-1.16
	C	0.49	0.13-1.81
	D	0.74	0.23-2.34
	F	0.81	0.30-2.24
	G	1.33	0.44-4.01
Location	Rural	1.0 (Ref)	
	Urban	0.92	0.44-1.92
	Mix	1.31	0.68-2.52
ACE-27 Comorbidity Score	None	1.0 (Ref)	
	Mild	1.19	0.81-1.75
	Moderate	0.91	0.49-1.69
	Severe	0.59	0.15-2.26
	Unknown	1.35	0.28-6.55
NCCN Risk Group^b	Low	N/A	N/A
	Intermediate	1.0 (Ref)	
	High	1.68	1.09-2.59
Graduation Year of Provider	1950-1969	1.0 (Ref)	
	1970-1979	0.48	0.18-1.25
	1980-1989	0.35	0.15-0.82
	1990+	0.36	0.15-0.88
Practice Type of Provider	Solo Practice	1.0 (Ref)	
	Group Practice	0.86	0.38-1.95
Ownership of Facility	Non-Profit/Government	1.0 (Ref)	
	For Profit	0.74	0.35-1.55
Teaching Status of Facility	Non-Teaching	1.0 (Ref)	
	Teaching	0.55	0.34-0.90
Distance to Treatment Facility	<5	1.0 (Ref)	
	5-9	0.96	0.61-1.51
	10-14	1.12	0.59-2.14
	15+	1.01	0.57-1.80

Number of Urologists per 100,000 Men	0-5.6	0.94	0.48-1.83
	5.6-6.8	0.70	0.33-1.49
	6.8-10.6	1.13	0.56-2.28
	10.6-26	1.35	0.65-2.82

*A total of 1289 patients with NCCN intermediate or high risk PCa were used for this model, after exclusion of those with missing values

** All variables in table were included in the model.

^a Asian Pacific Islander (API)/ American Indian (AI)/Alaska Native (AN)

^b Low (T1-2a AND Gleason Score \leq 6 AND PSA < 10 ng/mL), Intermediate (T2b-T2c OR Gleason Score 7 OR PSA 10-20 ng/mL) and High (\geq T3a OR Gleason Score 8-10 OR PSA > 20 ng/mL)

Supplementary Table 2. Adjusted Odds Ratios and 95% CI for having a negative surgical margin in patients with pathological T2 PCa for demographic and provider/facility variables. *

Characteristic		Adj. OR**	95% CI
Age	<60	1.0 (Ref)	
	60-64	0.94	0.54-1.63
	65-69	0.67	0.36-1.25
	70-74	1.40	0.60-3.26
	75+	0.70	0.16-3.14
Race/Ethnicity	White	1.0 (Ref)	
	Black	1.09	0.62-1.93
	Hispanic	0.52	0.17-1.58
	API/AI/AN^a	3.54	0.66-18.91
SES	Low	1.0 (Ref)	
	Mid	1.50	0.60-3.70
	High	0.61	0.31-1.22
Registry	A	1.0 (Ref)	
	B	0.65	0.22-1.91
	C	0.75	0.19-3.01
	D	0.49	0.16-1.54
	F	0.48	0.14-1.73
	G	0.65	0.19-2.20
ACE-27 Comorbidity Score	None	1.0 (Ref)	
	Mild	0.81	0.48-1.36
	Moderate	0.71	0.29-1.74
	Severe	1.64	0.31-8.58
	Unknown	2.12	0.19-23.08
Receipt of ADT	No	1.0 (Ref)	
	Yes	0.46	0.16-1.33
NCCN Risk Group^a	Low	1.0 (Ref)	
	Intermediate	0.52	0.26-1.04
	High	0.32	0.13-0.75
Graduation Year of Provider	1950-1969	1.0 (Ref)	
	1970-1979	1.45	0.68-3.09
	1980-1989	1.39	0.73-2.65
	1990+	1.09	0.51-2.35
Practice Type of Provider	Solo Practice	1.0 (Ref)	
	Group Practice	0.70	0.31-1.58
Ownership of Facility	Non-Profit/Government	1.0 (Ref)	
	For Profit	1.38	0.68-2.80
Teaching Status	Non-Teaching	1.0 (Ref)	
	Teaching	0.72	0.44-1.18
Distance to Treatment	<5	1.0 (Ref)	
	5-9	0.94	0.46-1.93
	10-14	0.83	0.37-1.90
	15+	1.18	0.64-2.15

Number of Urologists per 100,000 Men	0	1.0 (Ref)	
	0-5.6	1.85	0.88-3.89
	5.6-6.8	1.08	0.45-2.60
	6.8-10.6	1.85	0.96-3.55
	10.6-26	3.30	1.58-6.90

*A total of 620 patients with pathological T2a PCa were used for this model, after exclusion of those with missing values.

** All variables in the table were included in the model.

^a Asian Pacific Islander (API)/ American Indian (AI)/Alaska Native (AN)

^b Low (T1-2a AND Gleason Score \leq 6 AND PSA $<$ 10 ng/mL), Intermediate (T2b-T2c OR Gleason Score 7 OR PSA 10-20 ng/mL) and High (\geq T3a OR Gleason Score 8-10 OR PSA $>$ 20 ng/mL)