

Supplementary Table 4. Univariate and multivariate analysis of the correlation between variables and pathologic EPE in low risk group

Variable	No EPE (n=92)	EPE (n=21)	Univariate analysis	Multivariate analysis	p-value
			p-value	OR (95% CI)	
Age (yr)	65.4±6.4	67.8±5.9	0.109	-	-
PSA (ng/mL)	5.6±1.9	6.1±1.8	0.293	-	-
PSA density (ng/mL ²)	0.17±0.08	0.22±0.09	0.027	33.988 (0.054–21,493.489)	0.284
Clinical ISUP on prostate needle biopsy					
GGG1	92 (100)	21 (100)	N/A	-	-
Maximum percentage of tumor length in a positive core (%)	34.3±25.5	48.2±29.5	0.031	1.007 (0.987–1.027)	0.491
Total positive core rate (%)	20.4±14.9	31.8±18.6	0.003	16.098 (0.719–360.304)	0.080
Clinical stage			0.193		
T1c	67 (72.8)	13 (61.9)		-	-
T2a	25 (27.2)	8 (38.1)		-	-
Suspicious EPE on mpMRI	8 (8.7)	2 (9.5)	1.000	-	-

Values are presented as mean±standard deviation or number (%).

EPE, extraprostatic extension; OR, odds ratio; CI, confidence interval; PSA, prostate-specific antigen; ISUP, International Society of Urological Pathology; GGG, Gleason grade group; mpMRI, multiparametric magnetic resonance imaging; N/A, not available.