

Online Resource 5. Univariable and multivariable GEE logistic regression analyses for csPCa

A. Univariable GEE logistic regression analyses accounting for patient-level clustering

Variable	OR	95% CI	<i>p</i> value
Location-risk positive	13.27	6.09–28.94	< 0.001
ADC-risk positive	6.20	2.59–14.86	< 0.001

B. Multivariable GEE logistic regression analysis accounting for patient-level clustering

Variable	Adjusted OR	95% CI	<i>p</i> value
Location-risk positive	15.37	6.31–37.42	< 0.001
ADC-risk positive	6.46	2.26–18.44	< 0.001
Lesion size	1.12	0.79–1.57	0.535
Age	1.00	0.91–1.10	0.986

Note— In both analyses, csPCa status was used as the dependent variable, and patient-level clustering was accounted for using generalized estimating equations. In the multivariable analysis, Location-risk classification, ADC-risk classification, age, and lesion size were included as covariates.

Abbreviations: ADC, apparent diffusion coefficient; CI, confidence interval; csPCa, clinically significant prostate cancer; GEE, generalized estimating equation; OR, odds ratio.