

Supplementary table 7. Univariate and multivariate analysis of variables associated with OS of mCRPC patients by Cox regression analysis

Variables	OS			OS		
	Univariate analysis		P-value	multivariate analysis		P-value
	HR	(95%CI)		HR	(95%CI)	
Visceral metastasis						
Yes	1(reference)			1(reference)		
No	1.13	0.79-3.55	0.021*	0.78	0.56-2.84	0.033*
Gleason score						
<8	1(reference)			1(reference)		
≥8	0.85	0.46-2.33	0.032*	1.34	0.79-4.14	0.046*
ECOG						
<2	1(reference)			1(reference)		
2	0.94	0.63-2.68	0.022*	1.42	0.99-2.58	0.035*
miR-451 expression						
Low	1(reference)			1(reference)		
High	0.81	0.73-2.11	0.002*	0.84	0.66-2.76	0.008*
NEDD9 expression						
Low	1(reference)			1(reference)		
High	0.94	0.61-2.45	0.001*	0.71	0.58-2.73	0.013*

OS: overall survival; mCRPC: metastatic castration-resistant prostate cancer; HR: hazard ratio; 95%CI: 95%confidence intervals; ECOG: Eastern Cooperative Oncology Group *P<0.05.