

Table S3 Co-relationship between AMACR score and grey zone patients' clinical variables

Variables	AMACR score	
	Correlation coefficient	P value†
Ages	0.049	0.590
tPSA	0.030	0.746
fPSA	-0.158	0.087
fPSA/tPSA	-0.157	0.090
DRE	0.150	0.099
Volume	-0.042	0.653
PSA density	-0.003	0.977
Gleason score	-0.040	0.816

AMACR= alpha-methylacyl-CoA racemase; PSA= Prostate-specific antigen; tPSA=total PSA; fPSA=free PSA; DRE=digital rectal examination

†Spearman rank correlation