Variables	Number	Tumor PMR (%) ^a	r	P-value
Total cases	117	29.16 (17.09-42.33)	-	_
Sex			-0.01	0.917
Male	80	29.27 (17.88-39.03)		
Female	37	22.77±3.74		
Age, years			-0.201	0.030ª
<65	83	30.62 (17.89-42.67)		
≥65	34	22.80 (15.55-37.35)		
Surgical procedures			0.007	0.936
Radical gastrectomy	110	28.43 (17.09-42.33)		
Conservative treatment	7	28.56±14.88		
Differentiation			-0.011	0.904
Low and none	99	28.23 (16.98-42.22)		
High and medium	18	20.26±4.77		
Lymph node metastasis ^b			0.039	0.679
Negative	16	22.35±5.59		
Positive	100	28.62 (17.87-42.56)		
TNM stage			-0.043	0.642
I+II	22	22.08±4.71		
III+IV	95	29.01 (16.34-39.95)		
Borrmann type			-0.038	0.681
I+II	7	16.09±6.08		
III+IV	110	28.04 (17.09-40.52)		
Disease recurrence			0.056	0.551
No	95	27.84 (15.75-42.22)		
Yes	22	41.54±8.86		

^aNormal distributed data were described as mean ± standard deviation, and the non-normal distributed data were described as median with interquartile ranges. ^bInformation for one patient was lost. PMR: the percentage of methylated reference.