

Table III. *Univariate and multivariate analysis for 5-year overall survival (OS).*

Variable	Overall (n=795)	Univariate		Multivariate		
		OS (%)	<i>p</i> -Value <sup>a</sup>	HR	95% CI	<i>p</i> -Value <sup>b</sup>
Age						
<75 Years	591	85.3	<b>&lt;0.001</b>	0.83	0.70-0.98	<b>0.027</b>
≥75 Years	204	68.6				
Gender						
Male	534	84.2	0.764			
Female	261	83.5				
Tumor size						
<45 mm	479	93.1	<b>&lt;0.001</b>	0.97	0.82-1.13	0.650
≥45 mm	316	70.4				
Histopathological type <sup>c</sup>						
Differentiated	421	85.5	0.218			
Undifferentiated	374	82.2				
Pathological T factor <sup>c</sup>						
T1-2	579	93.0	<b>&lt;0.001</b>	0.84	0.70-1.02	0.075
T3-4	216	59.8				
Pathological N factor <sup>c</sup>						
N0	571	92.3	<b>&lt;0.001</b>	0.81	0.68-0.99	<b>0.034</b>
N1-3	224	61.8				
Lymphatic invasion <sup>c</sup>						
0	443	92.3	<b>&lt;0.001</b>	0.93	0.78-1.09	0.374
1-3	352	73.2				
Venous invasion <sup>c</sup>						
0	511	89.2	<b>&lt;0.001</b>	0.94	0.80-1.11	0.425
1-3	284	74.4				
GNRI						
Low GNRI	64	46.4	<b>&lt;0.001</b>	2.34	1.47-3.64	<b>&lt;0.001</b>
High GNRI	731	84.3				

CI: Confidence interval; HR: hazard ratio; GNRI Geriatric Nutritional Risk Index; Low GNRI: major and moderate risk; High GNRI: low and no risk; OS overall survival. <sup>a</sup>Log-rank test. <sup>b</sup>Cox's proportional hazard test. <sup>c</sup>According to the 15<sup>th</sup> edition of the Japanese Classification of Gastric Carcinoma (21). Statistically significant *p*-values are shown in bold.