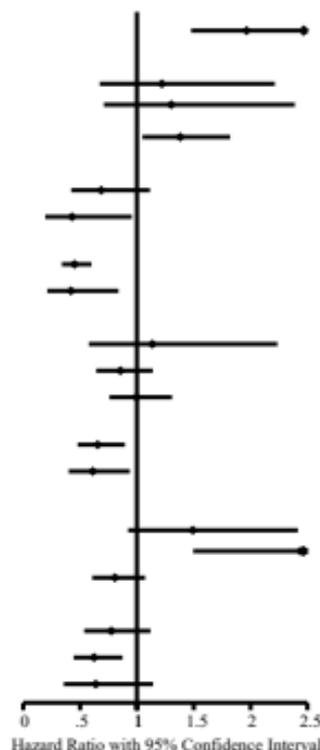


A

Univariate COX Regression Analysis

Variable	LCSS	
	HR (95% CI)	P
Age (80+y vs ≥ 70 to 79 y)	1.97 (1.48, 2.61)	< 0.001
Marital status		0.068
Marital vs Single	1.22 (0.67, 2.21)	0.512
Other vs Single	1.30 (0.71, 2.39)	0.394
Gender(Male vs female)	1.38 (1.05, 1.82)	0.022
Race		0.106
White vs Black	0.69 (0.42, 1.12)	0.129
Other vs Black	0.43 (0.19, 0.96)	0.038
Grade		< 0.001
Well/moderate vs Poor/Undifferentiated	0.45 (0.34, 0.60)	< 0.001
Other vs Poor/Undifferentiated	0.42 (0.21, 0.84)	0.014
Location		0.487
Middle lobe vs Upper lobe	1.14 (0.58, 2.24)	0.712
Lower lobe vs Upper lobe	0.86 (0.64, 1.14)	0.286
Laterality(Right vs Left)	1.00 (0.76, 1.31)	0.976
Histologic Type		0.015
ADC vs SQC	0.65 (0.48, 0.89)	0.008
OC vs SQC	0.61 (0.40, 0.94)	0.024
Size		< 0.001
> 1 to 2 cm vs ≤ 1 cm	1.49 (0.92, 2.42)	0.104
> 2 to 3 cm vs ≤ 1 cm	2.44 (1.50, 3.98)	< 0.001
Surgery type(L vs Sub-L)	0.81 (0.61, 1.07)	0.140
Scope Reg LN Sur		0.047
1-3 vs Non	0.77 (0.54, 1.12)	0.175
> 4 vs Non	0.62 (0.44, 0.87)	0.006
Other vs Non	0.64 (0.36, 1.14)	0.131



B

Multivariate COX Regression Analysis

Variable	LCSS	
	HR (95% CI)	P
Age ($\geq 80+$ vs ≥ 70 to 79y y)	1.78 (1.34, 2.38)	< 0.001
Gender(Male vs Female)	1.22 (0.93, 1.62)	0.157
Grade		< 0.001
Well/moderate vs Poor/Undifferentiated	0.51 (0.37, 0.69)	< 0.001
Other vs Poor/Undifferentiated	0.53 (0.26, 1.08)	0.080
Histologic Type		0.175
ADC vs SQC	0.85 (0.61, 1.17)	0.306
OC vs SQC	0.66 (0.43, 1.02)	0.064
Size		0.003
> 1 to 2 cm vs ≤ 1 cm	1.30 (0.80, 2.11)	0.298
> 2 to 3 cm vs ≤ 1 cm	1.99 (1.21, 3.28)	0.007
Scope Reg LN Sur		0.130
1-3 vs Non	0.81 (0.56, 1.17)	0.264
>4 vs Non	0.67 (0.47, 0.94)	0.022
Other vs Non	0.68 (0.38, 1.21)	0.190

