

Supplementary Table 2. Hazard ratios (HRs) and 95% confidence intervals (CIs) for overall survival in patients underwent mastectomy with HER2-positive DCIS

Variable	Univariate analysis		Multivariate analysis	
	HR (95% CI)	P-value	HR (95% CI)	P-value
Age	1.046 (1.005–1.089)	0.028	1.056 (1.005–1.110)	0.030
Height	1.021 (0.940–1.108)	0.622		
Weight	1.064 (1.017–1.113)	0.008	1.115 (1.050–1.183)	<0.001
Body mass index	1.159 (1.030–1.305)	0.014	0.995 (0.695–1.425)	0.980
Family history of breast cancer		0.603		
No	1			
Yes	0.518 (0.075–4.502)			
Marriage		0.998		
No	1			
Yes	39465999.08 (0.000–)			
Symptom of breast		0.661		
No	1			
Yes	0.806 (0.307–2.117)			
Multifocality		0.281		
No	1			
Yes	0.327 (0.043–2.500)			
Tumor size	0.950 (0.784–1.153)	0.605		
Nuclear grade		0.932		
I, II	1			
III	1.030 (0.526–2.014)			
Estrogen receptor		0.591		
Negative	1			
Positive	0.755 (0.271–2.105)			
Progesterone receptor		0.264		
Negative	1			
Positive	0.597 (0.241–1.477)			
HER2 IHC		0.357		
2+	1			
3+	2.586 (0.343–19.506)			
Ki67	1.061 (0.987–1.141)	0.108		
Endocrine therapy		0.007		0.011
Not done	1		1	
Done	0.126 (0.028–0.567)		0.067 (0.008–0.543)	

HER2, human epidermal growth factor receptor 2; DCIS, ductal carcinoma *in situ*; IHC, immunohistochemistry.