

**S1 Table.** Univariate analysis of the predictive factors for local recurrence

Variable	HR (95% confidence interval)	p-value
Age at diagnosis (yr)		< 0.001
≥ 40	1	
< 40	2.74 (1.82-4.13)	
Tumor size (cm)		0.006
≤ 2	1	
> 2	1.76 (1.17-2.66)	
Node metastasis		0.892
No	1	
Yes	1.03 (0.65-1.64)	
Histologic grade		0.043
1/2	1	
3	1.54 (1.01-2.34)	
EIC present		0.604
No	1	
Yes	1.14 (0.69-1.90)	
Hormone receptor status		< 0.001
Positive	1	
Negative	2.46 (1.65-3.66)	
Adjuvant chemotherapy		0.065
No	1	
Yes	1.49 (0.98-2.29)	
Resection margin involvement		0.002
Group 1	1	
Group 2	0.55 (0.14-2.25)	0.406
Group 3	3.54 (1.71-7.30)	0.001

HR, hazard ratio; EIC, extensive intraductal component.