

**S2 Table.** Univariate Cox regression analysis for 5-year disease-free survival

Characteristic	All patients		
	No. (n=562)	HR (95% CI)	p-value
Age (yr)			
< 50	328	1 (reference)	0.808
≥ 50	234	0.934 (0.538-1.623)	
Invasion depth (cm)			
≤ 1	427	1 (reference)	0.002
> 1	135	2.363 (1.378-4.053)	
Tumor size (cm)			
< 2	249	1 (reference)	< .001
≥ 2	313	14.487 (4.521-46.417)	
Histologic type			
Squamous cell	368	1 (reference)	< 0.001
Adenocarcinoma	158	1.473 (0.793-2.733)	
Adenosquamous	24	3.075 (1.184-7.986)	
Others	12	9.038 (3.722-21.946)	
Lympho-vascular space invasion			
Negative	351	1 (reference)	0.011
Positive	211	2.010 (1.177-3.432)	
Resection margin			
Negative	529	1 (reference)	0.365
Positive	33	1.530 (0.609-3.840)	
Lymph node metastasis			
Negative	500	1 (reference)	0.160
Positive	62	1.670 (0.816-3.415)	
Dissected lymph node			
≤ 20	317	1 (reference)	0.389
> 20	245	1.265 (0.741-2.158)	
Operation type			
Open surgery	280	1 (reference)	0.101
Minimally invasive surgery	282	1.574 (0.916-2.704)	
FIGO stage			
IA	52	1 (reference)	0.234
IB1	411	2.375 (0.572-9.865)	
IB2-IIA	96	4.890 (1.124-21.269)	
Learning curve			
P1	254	1 (reference)	0.004
P2	308	0.441 (0.252-0.772)	
Postoperative adjuvant treatment			
No	375	1 (reference)	0.004
Yes	187	2.190 (1.284-3.734)	

FIGO, International Federation of Gynecology and Obstetrics.