

Supplement table 2. Multivariable analysis of the non-matching cohort

	5-year overall survival			5-year disease-free survival		
	HR	95%CI	p	HR	95%CI	p
Age	1.009	0.997-1.021	0.131	1.004	0.995-1.013	0.372
Year of surgery						
2004-2009	1 (Ref)			1 (Ref)		
2010-2016	1.131	0.845-1.514	0.407	0.840	0.686-1.029	0.092
Histopathology						
Squamous cell carcinoma	1 (Ref)			1 (Ref)		
Adenocarcinoma	1.484	1.051-2.096	0.025	1.211	0.936-1.567	0.114
Adenosquamous carcinoma	1.595	0.910-2.795	0.103	1.207	0.762-1.913	0.423
FIGO stage						
IA1 (LVSI+) & IA2	1 (Ref)			1 (Ref)		
IB1	1.811	0.917-3.576	0.087	2.693	1.570-4.618	<0.001
Stromal invasion						
≤1/2	1 (Ref)			1 (Ref)		
>1/2	2.707	2.041-3.590	<0.001	1.913	1.581-2.315	<0.001
N/A	1.813	1.169-2.812	0.008	1.227	0.892-1.687	0.208
Lymphovascular invasion						
Negative	1 (Ref)			1 (Ref)		
Positive	1.634	1.267-2.108	<0.001	1.425	1.175-1.728	<0.001
Parametrial invasion						
Negative	1 (Ref)			1 (Ref)		
Positive	1.300	0.698-2.424	0.408	1.152	0.682-1.947	0.597
Vaginal margin status						
Negative	1 (Ref)			1 (Ref)		
Positive	1.623	0.756-3.486	0.214	1.738	0.975-3.097	0.061
Lymph nodes						
Nonmetastasis	1 (Ref)			1 (Ref)		
Metastasis	3.241	2.526-4.159	<0.001	2.733	2.263-3.299	<0.001
Surgical approach						
Abdominal radical hysterectomy	1 (Ref)			1 (Ref)		
Laparoscopic radical hysterectomy	1.076	0.839-1.380	0.563	1.314	1.101-1.567	0.002
Adjuvant therapy						
No	1 (Ref)			1 (Ref)		
Yes	0.858	0.656-1.121	0.262	0.871	0.721-1.053	0.154