

Supplementary Table 1. Analysis of factors impacting recurrence free survival in patients with cervical cancer

Effect	Univariate				Multivariate			
	HR	95% LB	95% UB	p-value	HR	95% LB	95% UB	p-value
Age at exenteration	0.97	0.95	1.00	<b>0.026</b>	0.98	0.95	1.02	0.327
Body mass index	0.98	0.94	1.02	0.311	0.98	0.94	1.02	0.353
Interval from treatment to exent	0.96	0.93	1.00	<b>0.040</b>	0.97	0.91	1.02	0.233
Primary treatment (Ref radiation alone)								
Chemoradiation	1.28	0.59	2.79	0.530	0.77	0.31	1.94	0.585
Other	1.78	0.98	3.06	0.061	1.12	0.58	2.17	0.737
Positive margins	1.30	0.61	2.74	0.496	0.90	0.38	2.11	0.805
Lymphovascular space invasion	2.22	1.29	3.83	<b>0.004</b>	2.12	1.07	4.20	<b>0.031</b>
					1.05	0.52	2.12	0.887

Perineural invasion	1.56	0.88	2.76	0.127				
Positive lymph nodes	3.06	1.20	7.77	<b>0.019</b>	3.83	1.22	11.99	<b>0.021</b>

ACCEPTED MANUSCRIPT

Supplementary Table 2. Analysis of factors impacting overall survival in patients with cervical cancer

Effect	Univariate				Multivariate			
	HR	95% LB	95% UB	p-value	HR	95% LB	95% UB	p-value
Age at exenteration	0.98	0.96	1.00	0.086	0.99	0.96	1.02	0.421
Body mass index	0.97	0.92	1.01	0.126	0.97	0.93	1.01	0.119
Primary treatment (Ref radiation alone)								
Chemoradiation	1.58	0.71	3.50	0.263	1.19	0.48	2.91	0.710
Other	1.90	1.04	3.48	<b>0.038</b>	1.59	0.83	3.05	0.165
Positive margins	1.26	0.57	2.80	0.570	0.70	0.29	1.68	0.423
Lymphovascular space invasion	2.57	1.46	4.52	<b>0.001</b>	2.29	1.17	4.48	<b>0.015</b>
Perineural invasion	1.83	1.02	3.28	<b>0.043</b>	1.31	0.66	2.58	0.439

Positive lymph nodes	1.99	0.79	5.03	0.147	1.96	0.71	5.42	0.196
-------------------------	------	------	------	-------	------	------	------	-------

ACCEPTED MANUSCRIPT