

**Table 1.** Results of multivariate Cox regression of high-volume surgeons before matching.

Depth of cervical infiltration, (LVSI), parastatal metastasis, tumor diameter, pelvic lymph node metastasis, and histological type independently affected the five-year overall survival and disease-free survival.

Characteristics before matching	Multivariate analysis of 5-year OS			Multivariate analysis of 5-year DFS		
	OS			DFS		
	<i>P</i>	HR	95% CI	<i>P</i>	HR	95% CI
Age (years)	1 (ref)			0.042 *	0.008	1.000-1.016
Surgical approach	1 (ref)			0.014 *	0.829	0.711-0.962
Stromal invasion	0.000 *	1.685	1.416-2.005	0.000 *	1.444	1.264-1.649
LVSI	0.000 *	1.629	1.325-2.003	0.000 *	1.496	1.268-1.765
Parametrium	0.006 *	1.783	1.182-2.689	0.000 *	1.872	1.347-2.601
Tumor diameter	0.000 *	1.433	1.204-1.705	0.002 *	1.264	1.094-1.461
Pelvic lymph node metastasis	0.000 *	2.803	2.282-3.444	0.000 *	2.5	2.121-2.948
FIGO stage	1 (ref)			1 (ref)		
Postoperative adjuvant therapy	1 (ref)			1 (ref)		
Vaginal cut edge	1 (ref)			1 (ref)		
Histological type	0.003 *	1.362	1.110-1.671	0.004 *	1.273	1.080-1.502

OS; overall survival, DFS; disease-free survival, HR; hazard's ratio, CI; confidence interval, FIGO; Fédération Internationale de Gynécologie et d'Obstétrique, LVSI; lymph vascular space invasion