

S5 Table. Univariate and multivariate analysis of variables for 5-year OS

Variable	Univariate		Multivariate	
	HR (95% CI)	p-value	HR (95% CI)	p-value
Hemoglobin	0.948 (0.871 to 1.032)	0.2160	-	-
Platelet	1.002 (1.001 to 1.003)	< 0.0001	-	-
Lymphocyte count	0.697 (0.559 to 0.87)	0.0014	-	-
Monocyte count	3.456 (2.059 to 5.801)	< 0.0001	-	-
Neutrophil count	1.101 (1.056 to 1.148)	< 0.0001	1.072 (1.022 to 1.124)	0.0044
Age	1.022 (1.012 to 1.033)	< 0.0001	1.008 (0.997 to 1.02)	0.1373
CA-125	1	0.1388	-	-
FIGO stage		< 0.0001		-
I	1		1	
II	2.66 (1.245 to 5.683)	0.0116	1.643 (0.736 to 3.667)	0.2252
III	7.888 (4.401 to 14.138)	< 0.0001	2.597 (1.32 to 5.107)	0.0057
IV	11.248 (5.961 to 21.224)	< 0.0001	3.036 (1.475 to 6.247)	0.0026
Grade		0.0006		-
1	1		-	
2	3.951 (1.698 to 9.191)	0.0014	-	-
3	4.703 (2.09 to 0.585)	0.0002	-	-
Histology				
Non-serous	1		-	
Serous	1.794 (1.347 to 2.39)	< 0.0001	-	-
Residual disease after PDS		< 0.0001		-
No residual	1		1	
≤ 1 cm	3.262 (2.239 to 4.751)	< 0.0001	1.562 (1.047 to 2.331)	0.029
> 1 cm	5.33 (3.653 to 7.778)	< 0.0001	1.6 (1.052 to 2.432)	0.028
platinum-sensitivity		< 0.0001		-
Platinum sensitive	1		1	
Unknown	0.219 (0.152 to 0.316)	< 0.0001	0.341 (0.229 to 0.509)	< 0.0001
Platinum resistant	6.239 (4.737 to 8.216)	< 0.0001	5.318 (4.002 to 7.066)	< 0.0001

The logistic regression test was used for univariate and multivariate analysis. Multivariate analysis was performed with stepwise logistic regression for parameters including pretreatment complete blood counts. OS, overall survival; HR, hazard ratio; CI, confidence interval; CA-125, cancer antigen 125; FIGO, International Federation of Gynecology and Obstetrics; PDS, primary debulking surgery.