

# Highly Expressed Progesterone Receptor B Isoform Increases Platinum Sensitivity and Survival of Ovarian High-Grade Serous Carcinoma

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**Table S1.** Univariate and multivariate Cox regression analysis of the risk factors for progression-free survival.

Variable	Univariate Analysis			Multivariate Analysis		
	HR	95% C.I.	<i>p</i> value	HR	95% C.I.	<i>p</i> value
Age ≥ 60	1.18	0.71 – 1.97	0.529			
Menopause	1.14	0.69 – 1.89	0.611			
Stage III, IV	3.17	1.37 – 7.36	0.007	1.99	0.82 – 4.83	0.129
Sub-optimal debulking	2.73	1.65 – 4.49	<0.001	2.2	1.31 – 3.70	0.003
CA125 ≥ 500 U/mL	1.72	1.05 – 2.82	0.032	1.35	0.81 – 2.26	0.244
PR-B score < 12.5	1.95	1.09 – 3.49	0.024	1.79	0.99 – 3.22	0.052

Abbreviations: CA-125: carbohydrate antigen-125, C.I.: confidence interval, HR: hazard ratio, PR-B: progesterone receptor-B.

**Table S2.** Univariate and multivariate Cox regression analysis of the risk factors for cancer-specific survival.

Variable	Univariate Analysis			Multivariate Analysis		
	HR	95% C.I.	<i>p</i> value	HR	95% C.I.	<i>p</i> value
Age ≥ 60	1.94	1.06 – 3.57	0.032	2.12	0.96 – 4.69	0.061
Menopause	1.31	0.69 – 2.49	0.407			
Stage III, IV	1.71	0.72 – 4.06	0.222			
Sub-optimal debulking	2.71	1.46 – 5.03	0.002	2.45	1.26 – 4.77	0.008
CA125 ≥ 500 U/mL	1.82	0.98 – 3.38	0.059			
PR-B score < 12.5	2.15	0.99 – 4.65	0.051			

Abbreviations: CA-125: carbohydrate antigen-125, C.I.: confidence interval, HR: hazard ratio, PR-B: progesterone receptor-B.

