

Supplementary_Table_1:

Multicollinearity diagnosis of baseline characteristics in PDS group

Factors	VIF
Age (year)	1.231
Weight (kg)	1.072
Hypertension	1.143
Diabetes	1.085
History of Abdominal-Pelvic Surgery	1.028
Family Hiostory of OC	1.027
CA125 (U/ml)	1.157
CA153 (U/ml)	1.186
Albumin (g/L)	1.505
Serum Total Calcium (mmol/L)	1.397
Suidan Score	1.270

Abbreviations: PDS, Primary Debulking Surgery; VIF, Variance Inflation Factor; OC, Ovarian Cancer; CA125, Cancer Antigen 125; CA153, Cancer Antigen 153.

Supplementary_Table_2:

Multicollinearity diagnosis of baseline characteristics in NACT-IDS group

Variables	VIF
Age (years)	1.206
Weight (kg)	1.067
NACT	1.074
Hypertension	1.136
Diabetes	1.048
CAD	1.108
History of Abdominal-Pelvic Surgery	1.051
Family History of OC	1.021
CA125 (U/ml)	1.189
CA153 (U/ml)	1.154
Albumin (g/L)	1.674
Serum Total Calcium (mmol/L)	1.687
Suidan score	1.072

Abbreviations: NACT, Neoadjuvant Chemotherapy; IDS, Interval Debulking Surgery; VIF, Variance Inflation Factor; CAD, Coronary Artery Disease; OC, Ovarian Cancer; CA125, Cancer Antigen 125; CA153, Cancer Antigen 153.