

Supplemental Table 1: Odds ratios and 95% CIs for the association between circulating inflammation markers and ovarian cancer risk among selected subgroups

	All women	Dx <5yr after blood donation*	Dx ≥5yr after blood donation†	Serous subtype‡
# Cases / # Controls	230 / 432	80/147	150 / 285	120 / 225
IL-1β				
OR (95%CI) §	1.08 (1.00 , 1.17)	1.10 (0.94 , 1.28)	1.07 (0.97 , 1.18)	1.08 (0.96 , 1.22)
p-trend	0.06	0.28	0.15	0.18
p-interaction			0.76	
IL-2				
OR (95%CI) §	1.03 (0.98 , 1.10)	1.05 (0.93 , 1.19)	1.03 (0.96 , 1.10)	1.01 (0.93 , 1.10)
p-trend	0.25	0.43	0.38	0.80
p-interaction			0.79	
IL-4				
OR (95%CI) §	1.06 (1.01 , 1.11)	1.05 (0.96 , 1.14)	1.07 (1.01 , 1.13)	1.05 (0.98 , 1.12)
p-trend	0.02	0.27	0.03	0.15
p-interaction			0.73	
IL-6				
OR (95%CI) §	1.09 (1.02 , 1.17)	1.01 (0.90 , 1.14)	1.14 (1.04 , 1.24)	1.07 (0.97 , 1.19)
p-trend	0.02	0.88	0.00	0.16
p-interaction			0.11	
IL-12p40				
OR (95%CI) §	1.19 (1.01 , 1.39)	1.12 (0.88 , 1.43)	1.24 (1.01 , 1.53)	1.20 (0.96 , 1.49)
p-trend	0.03	0.36	0.04	0.11
p-interaction			0.53	
IL-12p70				
OR (95%CI) §	1.07 (1.02 , 1.12)	1.07 (0.98 , 1.17)	1.07 (1.01 , 1.13)	1.07 (1.00 , 1.15)
p-trend	0.01	0.15	0.03	0.03
p-interaction			0.98	
IL-13				
OR (95%CI) §	1.05 (1.00 , 1.11)	1.03 (0.93 , 1.13)	1.07 (1.00 , 1.14)	1.03 (0.96 , 1.10)
p-trend	0.06	0.59	0.05	0.45
p-interaction			0.51	

Note: Models are conditional logistic regression models, which allows for control of matching factors (cohort, age, and menopausal status)

* Includes sets where case was diagnosed less than 5 years after blood donation

† Includes sets where case was diagnosed 5 or more years after blood donation

‡ Includes sets where case was diagnosed with serous histological tumor

§ Odds ratios are for a doubling in marker level