

**Supplement Table S1** Analyses of the association between hysterectomy and oophorectomy

	Hysterectomy		P-value
	No	Yes	
Oophorectomy (n, %)			<0.001*
No	95,263 (99.2)	10,146 (89.8)	
Unilateral	718 (0.7)	697 (6.2)	
Bilateral	89 (0.1)	452 (4.0)	

\*Chi-square test, Statistical significance at  $P < 0.05$