Appendix 1. Cox Proportional Hazard Ratios (HRs) of endometrial cancer incidence according to age at first birth; a pooled analysis of two prospective studies

	Age at first birth				
	≤22	23-25	26-29	≥30	p -
Number of perticipants	12,142	17,459	7,257	1,884	
Person-years	182,309	273,060	114,800	28,746	
No. of cases	38	48	14	5	
Incidence rateb	20.84	17.58	12.20	17.39	
Crude HR (95% CI)	1.00 (ref)	0.84 (0.55-	0.58 (0.31-	0.83 (0.33-	0.14
Age adjusted HR (95% CI)	1.00 (ref)	0.84 (0.55-	0.58 (0.31-	0.83 (0.33-	0.14
Multivariate HRc (95% CI)	1.00 (ref)	0.79 (0.49-	0.49 (0.24-	0.70 (0.24-	0.07
Multivariate HRd (95% CI)	1.00 (ref)	0.73 (0.44-	0.44 (0.20-	0.59 (0.20-	<0.05

P-trend[a] were calculated using median value of each category of age at first birth.

Incidence rate[b] were expressed as number per 100,000 person-years

The multivariate HR[c] has been adjusted for age at baseline(continuous variable), body mass index in kg/m^2 (<18.5, 18.5-24.9, or ≥ 25.0), family history of cancer (yes or no), smoking status (never smoked, or ever smoked), alcohol drinking (never drank alcohol, or ever drank alcohol), education (high school or less, or college/university or higher), time spent walking (<1 hour/day, or ≥1 hour/day), age at menarche (continuous variable), number of births (continuous variable), history of oral contraceptive use (yes or no).

The multivariate HR[d] were calculated after exclusion of incident cases during first 3 years from Multivariate-adjusted HR[c].