

**Supplementary Table 3.** OR of retirement from pink-collar jobs by chronic disease and education level

	High education level		Low education level		<i>p</i> for interaction
	OR	95% CI	OR	95% CI	
Chronic disease					
Yes	0.92	0.61–1.38	1.30	1.03–1.64	0.148
Severity of chronic disease					
Severe <sup>a</sup>	1.41	0.53–3.77	3.18	1.89–5.37	0.163
Non-severe	0.89	0.58–1.37	1.16	0.91–1.48	0.309
Specific chronic disease					
Cerebrovascular related	0.86	0.53–1.39	1.21	0.93–1.56	0.254
Musculoskeletal	1.10	0.57–2.12	1.45	0.97–2.15	0.503
Psychiatric	1.29	0.41–4.07	3.15	1.34–7.44	0.187
Gastrointestinal	0.93	0.37–2.37	0.80	0.36–1.78	0.834
Other	1.03	0.40–2.64	2.82	1.77–4.49	0.067

The model was adjusted for age, sex, marital status, socioeconomic status and whether one does exercise, drinking and smoking. Pink-collar jobs are defined as occupations classified within job codes 5111 to 6249 in the Korean Employment Classification of Occupation.

OR: odds ratio; CI: confidence interval.

<sup>a</sup>Severe chronic disease is heart disease, kidney disease, and cancer, which are designated “severe and intractable diseases” by the Ministry of Health and Welfare of Korea.