

S4 Table. Incidence of multiple myeloma according to the interactions between participant characteristics and estimated glomerular filtration rate (eGFR)

	eGFR (by five different levels) (mL/min/1.73 m ²)									
	< 30		30-60		60-90		90-120		≥ 120	
	aHR ^{a)}	95% CI	aHR ^{a)}	95% CI	aHR ^{a)}	95% CI	aHR ^{a)}	95% CI	aHR ^{a)}	95% CI
Smoking										
None	1.56	1.15-2.11	1.10	0.97-1.26	1.00		0.96	0.87-1.06	1.03	0.86-1.24
Past	1.23	0.68-2.23	1.67	1.34-2.09	1.06	0.94-1.19	0.92	0.78-1.10	0.81	0.55-1.19
Current	1.41	0.81-2.44	1.45	1.10-1.90	0.86	0.77-0.98	0.74	0.63-0.87	0.96	0.73-1.27
BMI (kg/m²)										
< 18.5	2.38	0.58-9.81	1.24	0.53-2.90	1.00		1.27	0.78-2.06	1.78	0.89-3.53
18.5-22.9	1.92	1.14-3.23	1.59	1.11-2.26	1.45	1.05-2.01	1.37	0.98-1.90	1.71	1.17-2.48
23.0-24.9	2.69	1.56-4.62	2.35	1.60-3.45	1.58	1.11-2.25	1.45	1.01-2.10	1.24	0.78-1.96
25.0-29.9	2.15	1.18-3.90	1.77	1.16-2.69	1.47	0.99-2.19	1.36	0.90-2.05	1.41	0.88-2.26
≥ 30	2.20	0.50-9.58	1.20	0.61-2.37	1.55	0.90-2.66	0.97	0.50-1.86	1.29	0.50-3.30
Age (yr)										
20-49	1.32	0.70-2.49	1.80	1.09-2.98	1.00		0.88	0.73-1.07	0.87	0.60-1.27
50-59	5.21	3.50-7.76	3.52	2.50-4.96	3.00	2.58-3.48	2.84	2.40-3.35	.305	2.30-4.05
60-69	6.28	3.82-10.32	5.99	4.90-7.31	4.22	3.61-4.95	4.16	3.48-4.97	4.18	3.21-5.44
≥ 70	6.47	3.67-11.42	4.35	3.46-5.47	3.88	3.23-4.66	3.95	3.12-4.99	4.54	3.21-6.43
Sex										

Male	1.55	1.12-2.14	1.45	1.25-1.67	1.00		0.91	0.82-1.01	1.07	0.90-1.28
Female	0.91	0.63-1.32	0.69	0.59-0.81	0.65	0.59-0.72	0.61	0.53-0.69	0.59	0.46-0.75

aHR, adjusted hazard ratio; CI, confidence interval; eGFR, estimated glomerular filtration rate; MM, multiple myeloma.

^{a)}Adjusted for age, sex, income level, body mass index, smoking status, regular exercise, hypertension, diabetes and dyslipidemia.