

S2 Table. Risk of MM by eGFR and random urine dipstick proteinuria: sensitivity analysis with a 2-year lag period

Variables	No.	No. of cases	Follow-up ^{a)}	Incidence rate ^{b)}	Model 1 ^{c)}		Model 2 ^{d)}		Model 3 ^{e)}	
					aHR	95% CI	aHR	95% CI	aHR	95% CI
eGFR (binary) (mL/min/1.73 m ²)										
≥60	9,202,636	2,875	57,935,261	5.0	1.00		1.00		1.00	
<60	562,528	410	3,475,997	11.8	2.38	2.14-2.64	1.27	1.13-1.42	1.20	1.07-1.33
eGFR (in five levels) (mL/min/1.73 m ²)										
< 30	137,075	45	869,106	5.2	0.90	0.67-1.21	1.17	0.87-1.57	1.18	0.88-1.59
30-59	425,453	365	2,606,890	14.0	2.45	2.19-2.74	1.24	1.10-1.40	1.18	1.04-1.32
60-89	5,302,730	1,906	33,369,490	5.7	1.00		1.00		1.00	
90-119	3,240,063	788	20,426,706	3.9	0.68	0.62-0.73	0.88	0.81-0.96	0.93	0.85-1.01
≥ 120	659,843	181	4,139,065	4.4	0.77	0.66-0.89	0.99	0.85-1.15	1.04	0.89-1.21
Dipstick proteinuria										
Absent	9,305,424	2,977	58,558,015	5.1	1.00		1.00		1.00	
Trace	219,964	99	1,375,763	7.2	1.42	1.16-1.73	1.33	1.09-1.63	1.27	1.04-1.55
1+	162,635	115	1,007,915	11.4	2.25	1.87-2.71	1.90	1.58-2.29	1.76	1.46-2.12
2+	59,370	72	363,010	19.8	3.91	3.10-4.94	3.10	2.45-3.91	2.78	2.19-3.51
3+	14,922	15	89,624	16.7	3.31	1.99-5.50	2.49	1.50-4.15	2.18	1.31-3.62

4+	2849	7	16,930	41.3	8.17	3.89-17.14	5.79	2.76-12.15	5.01	2.39-10.51
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aHR, adjusted hazard ratio; CI, confidence interval; eGFR, estimated glomerular filtration rate; MM, multiple myeloma. ^{a)}Person-years, ^{b)}100 000 person-year, ^{c)}Unadjusted, ^{d)}Adjusted for age and sex, ^{e)}Adjusted for age, sex, income level, body mass index, smoking status, regular exercise, hypertension, diabetes and dyslipidemia.