

Supplementary Table 2. Hazard ratios and 95% confidence intervals for the incidence of hospitalization for heart failure according to changes in PU

First exam	Second exam	Number (%)	No. of event	Follow-up duration, PY	IR, /1,000 PY	Hazard ratios (95% CI)			
						Model 1	Model 2	Model 3	Model 4
PU ⁻	PU ⁻	1,231,841 (91.7)	6,417	8,067,231.80	0.79544	1 (Ref)	1 (Ref)	1 (Ref)	1 (Ref)
PU ⁺	PU ⁻	45,322 (3.4)	412	289,949.86	1.42094	1.80 (1.63–1.99)	1.73 (1.57–1.91)	1.62 (1.46–1.79)	1.52 (1.38–1.69)
PU ⁻	PU ⁺	47,426 (3.5)	701	298,169.46	2.35101	2.99 (2.76–3.23)	2.55 (2.36–2.76)	2.31 (2.13–2.49)	2.10 (1.94–2.27)
PU ⁺	PU ⁺	18,527 (1.4)	344	114,652.69	3.00037	3.84 (3.45–4.28)	3.73 (3.35–4.16)	3.28 (2.94–3.66)	2.76 (2.47–3.08)

Model 1: non-adjusted; Model 2: adjusted for age, sex, body mass index (BMI), smoking, drinking, physical activity; Model 3: adjusted for age, sex, BMI, smoking, drinking, physical activity, hypertension, dyslipidemia, atrial fibrillation, ischemic heart disease; Model 4: adjusted for age, sex, BMI, smoking, drinking, physical activity, hypertension, dyslipidemia, atrial fibrillation, ischemic heart disease, fasting glucose, diabetes duration, hemoglobin level, insulin usage.

PU, proteinuria; PY, person-year; IR, incidence rate; CI, confidence interval.