Supplementary Table 8. Factors associated with 3-year mortality among adults with diabetes aged 65 years and older, NHID 2015 to 2016

Variable	Number	Event	Duration, PY	IR, /1,000 PY	HR (95% CI)	
					Model 1	Model 2
Kidney function						
Normal	498,492	23,268	1,463,941.0	15.89	1 (ref.)	1 (ref.)
CKD	107,913	10,684	309,139.1	34.56	2.18 (2.13–2.23)	1.43 (1.39–1.46)
ESKD	2,593	568	6,964.2	81.56	5.19 (4.77–5.64)	2.54 (2.33–2.77)
Dementia						
No	580,616	29,130	1,702,598.4	17.11	1 (ref.)	1 (ref.)
Yes	28,382	5,390	77,445.9	69.60	4.10 (3.99–4.22)	1.98 (1.92–2.05)
Cancer						
No	573,701	30,350	1,680,295.8	18.06	1 (ref.)	1 (ref.)
Yes	35,297	4,170	99,748.5	41.81	2.33 (2.25–2.40)	1.85 (1.79–1.91)
Pneumonia						
No	586,109	30,631	1,717,229.1	17.84	1 (ref.)	1 (ref.)
Yes	22,889	3,889	62,815.2	61.91	3.50 (3.38–3.61)	1.57 (1.52–1.63)
Parkinson's disease						
No	604,720	33,876	1,768,066.6	19.16	1 (ref.)	1 (ref.)
Yes	4,278	644	11,977.8	53.77	2.82 (2.61–3.05)	1.40 (1.29–1.51)
Heart failure						
No	556,165	28,955	1,629,391.7	17.77	1 (ref.)	1 (ref.)
Yes	52,833	5,565	150,652.6	36.94	2.09 (2.03–2.15)	1.37 (1.33–1.42)
Disabilities						
No	512,285	26,613	1,500,732.4	17.73	1 (ref.)	1 (ref.)
Yes	96,713	7,907	279,311.9	28.31	1.60 (1.56–1.64)	1.22 (1.19–1.26)
Fracture						
No	566,044	30,821	1,656,394.2	18.61	1 (ref.)	1 (ref.)
Yes	42,954	3,699	123,650.1	29.92	1.61 (1.56–1.67)	1.23 (1.19–1.27)
Myocardial infarction						
No	589,492	32,616	1,724,244.1	18.92	1 (ref.)	1 (ref.)
Yes	19,506	1,904	55,800.2	34.12	1.81 (1.73–1.89)	1.20 (1.15–1.26)

Model 1: non-adjusted; Model 2: adjustment for all variables (age, sex, income, smoking, drinking, regular exercise, body mass index, waist circumference, insulin use, number of antidiabetic medications ≥3, severe hypoglycemia, diabetic retinopathy, hypertension, dyslipidemia, myocardial infarction, stroke, kidney function, depression, dementia, Parkinson's disease, cancer, chronic obstructive pulmonary disease, chronic liver disease, disabilities, living in a one-person household, pneumonia, heart failure, and fractures), except for the variable being examined.
NHID, National Health Information Database; PY, person-years; IR, incidence rate; HR, hazard ratio; CI, confidence interval; CKD, chronic kidney disease; ESKD, end-stage kidney disease.