

Supplementary File Table S2. The comparison among the coefficients of GEE[†] models with or without multiple imputation or control of attrition and mortality

Covariates	Model 1 [‡]	Model 2 [‡]	Model 3 [‡]	Model 4 [‡]
Intercept	1.995***	2.226***	1.872***	2.105***
Time since enrollment (years)	-0.346***	-0.352***	-0.338***	-0.345***
Admission cohorts (ref. = 2006)				
2007	-0.245***	-0.365***	-0.238***	-0.362***
2008	-0.191**	-0.343***	-0.171**	-0.327***
2009	-0.840***	-0.972***	-0.820***	-0.959***
2010	-1.115***	-1.285***	-1.093***	-1.263***
Mortality (yes = 1)	-1.652***	-1.770***		
Attrition (yes = 1)	-1.432***	-1.393***		
Gender (male = 1)	-0.060	-0.032	-0.073	-0.037
Age (ref. = 45-64)				
30-44	-0.323***	-0.300***	-0.330***	-0.298***
≥ 65	-0.272***	-0.246***	-0.254***	-0.233***
Education (years)	0.040***	0.035***	0.043***	0.037***
Tobacco smoking (yes = 1)	-0.295***	-0.342***	-0.279***	-0.334***
Alcohol drinking (yes = 1)	-0.003	-0.047	0.010	-0.037
Betel-nut chewing (yes = 1)	-0.355**	-0.395**	-0.335**	-0.390**
Regular exercise (yes = 1)	0.182***	0.191***	0.176***	0.189***
Psychiatric disorder (yes = 1)	-0.138***	-0.105*	-0.134***	-0.097*
Hypertension (yes = 1)	-0.162***	-0.169***	-0.167***	-0.171***
T2DM (yes = 1)	-0.336***	-0.328***	-0.336***	-0.325***
Hyperlipidemia (yes = 1)	0.073	0.074	0.072	0.072
Cardiac disease (yes = 1)	0.044	0.011	0.039	0.007
Stroke (yes = 1)	-0.356*	-0.411*	-0.325	-0.381*
Hepatic disease (yes = 1)	-0.003	0.091	-0.013	0.090

[†]GEE model with “probability of non-participation” as the reference group. [‡]Model 1 with multiple imputation and control of attrition and mortality, Model 2 without multiple imputation but with control of attrition and mortality, Model 3 with multiple imputation but without control of attrition and mortality, and Model 4 without multiple imputation and control of attrition and mortality. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. *Abbreviation:* GEE, generalized estimating equation; T2DM, type 2 Diabetes mellitus.