



Supplementary Figure 1: Diagrammatic representation of the study design

Supplementary Table 1 Multivariable-adjusted hazard ratios (HR) and 95%CI for fall-related hospitalizations over 14.5 years per unit increase in AAC24 with the inclusion of grip strength and TUG, individually and collectively

	HR(95%CI) per increase in AAC24	Significant covariates in the model
Multivariable-adjusted	1.03 (1.01-1.07)	Age, prevalent (diabetes, ASVD and falls)
+ Grip strength	1.04 (1.01-1.07)	Age, prevalent (diabetes, ASVD and falls) and grip strength
+ TUG	1.04 (1.01-1.07)	Age, prevalent (ASVD and falls) and TUG
+ Grip strength and TUG	1.04 (1.01-1.07)	Age, prevalent (ASVD and falls), grip strength and TUG

Bolded numbers indicate $p < 0.05$; HR, Hazard ratio; TUG, Timed-up-and-go; Multivariable-adjusted for age, treatment code, BMI, prevalent ASVD, smoked ever, prevalent diabetes mellitus, statin use, blood pressure lowering medication use, socioeconomic status, physical activity and self-reported prevalent falls.