

Supplementary Table 1. Hazard ratios for outcomes of stroke and ischemic heart disease based on early or late statin initiation.

	Early Statin Initiator	Late Statin Initiator
Cardiovascular Disease (main)		
Person-years	25,264	20,230
Cases	231	214
P-value		0.029
aHR*	1 (ref.)	1.24(1.02-1.51)
Stroke		
Person-years	25,264	20,230
Cases	109	99
P-value		0.350
aHR*	1 (ref.)	1.14(0.86-1.51)
Ischemic heart disease		
Person-years	25,264	20,230
Cases	122	115
P-value		0.034
aHR*	1 (ref.)	1.35(1.02-1.77)

Abbreviations: HR, hazard ratio; CI, confidence interval.

*adjusted for age, sex, body mass index, blood pressure, smoking habit, alcohol drinking frequency, exercise frequency, socioeconomic status, Charlson Comorbidity Index, diabetes, atrial fibrillation, aspirin use, and NSAID. P-values<0.050 in bold.

Supplementary Table 2. Hazard ratios for outcomes of stroke and ischemic heart disease based on adherence among early statin initiators

	Statin Adherence among Early Statin Initiators		
	Persistent	Reinitiator	Discontinuer
Cardiovascular Disease (main)			
Person-years	3,557	3,400	11,187
Cases	27	29	106
P-value		0.029	0.018
aHR*	1(ref.)	1.34(0.79-2.30)	1.71(1.10-2.67)
Stroke			
Person-years	3,557	3,400	11,187
Cases	10	12	47
P-value		0.392	0.053
aHR*	1(ref.)	1.38(0.58-3.24)	1.70(0.83-3.45)
Ischemic heart disease			
Person-years	3,557	3,400	11,187
Cases	17	17	59
P-value		0.467	0.146
aHR*	1(ref.)	1.35(0.68-2.69)	1.76(0.99-3.13)

Abbreviations: HR, hazard ratio; CI, confidence interval.

*adjusted for age, sex, body mass index, blood pressure, smoking habit, alcohol drinking frequency, exercise frequency, socioeconomic status, Charlson Comorbidity Index, diabetes, atrial fibrillation, aspirin use, and NSAID. P-values <0.050 in bold.