SUPPLEMENTAL MATERIAL

Table S1. The relationship between an individual's statin intensity and the statin intensity at the end of study follow-up, among all patients, and among age-specific subgroups of less 75 years of age, and 75+ years).

Stati	n Intensity at t	he baseline vs	. at the end of t	he study		
Statin Intensity at baseline	Statin Intensity at the end of the study					
Frequency Row Pct	Off	Low	Medium	High	Total	
Low	38	77	60	10	185	
	20.54	41.62	32.43	5.41		
Medium	446	58	2151	471	3126	
	14.27	1.86	68.81	15.07		
High	626	31	593	4176	5426	
	11.54	0.57	10.93	76.96		
Total	1110	166	2804	4657	8737	

Age Group: <75 yr

The median number (Interquartile range) of statin prescriptions filled during follow-up among patients age 75 years and older was 15 (7-19).

Age Group: 75+ yr

Statin Intensity at the baseline vs. at the end of the study						
Statin Intensity at baseline	Statin Intensity at the end of the study					
Frequency Row Pct	Off	Low	Medium	High	Total	
Low	84	198	73	18	373	
	22.52	53.08	19.57	4.83		
Medium	908	52	3500	395	4855	
	18.7	1.07	72.09	8.14		
High	910	38	658	3973	5579	
	16.31	0.68	11.79	71.21		
Total	1902	288	4231	4386	10807	

The median number (Interquartile range) of statin prescriptions filled during follow-up among patients age 75 years and older was 16 (7-39).

All patients:

Statin Intensity at the baseline vs. at the end of the study						
Statin Intensity at baseline	Statin Intensity at the end of the study					
Frequency Row Pct	Off	Low	Medium	High	Total	
Low	122	275	133	28	558	
	21.86	49.28	23.84	5.02		
Medium	1354	110	5651	866	7981	
	16.97	1.38	70.81	10.85		
High	1536	69	1251	8149	11005	
	13.96	0.63	11.37	74.05		
Total	3012	454	7035	9043	19544	

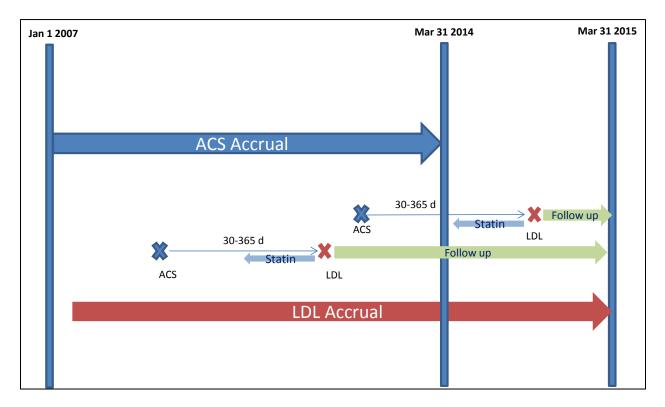


Figure S1. The schematic diagram of the study design.

ACS=Acute Coronary Syndromes

LDL=Low-density Lipoprotein Cholesterol

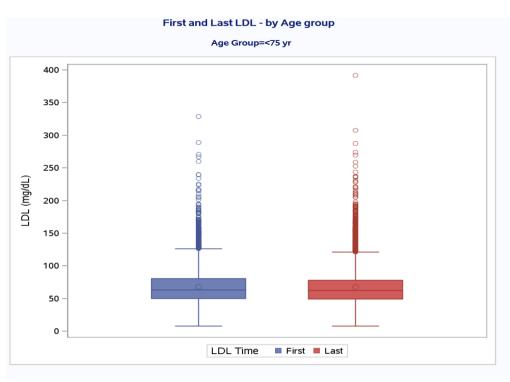


Figure S2. The distribution of LDL cholesterol during the first and last measurements among patients less than 75 years old, and those 75 years of age and older.

First and Last LDL - by Age group Age Group=75+ yr 400 350 300 0 250 0 0000000 LDL (mg/dL) 200 150 100 50 0 LDL Time 🔳 First 📕 Last

LDL=Low-Density Lipoprotein Cholesterol