

Table S1. Standardized questionnaire for collecting data on statin followed up

SECTION 3: CURRENT MEDCIATIONS (if patient alive)																									
3.25	<table><tr><td>Statin <input type="checkbox"/> Yes</td><td><input type="checkbox"/> No</td></tr><tr><td>↓</td><td>↓</td></tr><tr><td>If yes, trade name is: _____</td><td>If no, reason is: (select one)</td></tr><tr><td>↓</td><td>↓</td></tr><tr><td>Dose _____ mg/day</td><td><input type="checkbox"/> Not prescribed</td></tr><tr><td></td><td><input type="checkbox"/> Patient refused</td></tr><tr><td></td><td>↓ Reason is: (select one)</td></tr><tr><td></td><td><input type="checkbox"/> Cost</td></tr><tr><td></td><td><input type="checkbox"/> Other</td></tr><tr><td></td><td><input type="checkbox"/> Intolerance</td></tr><tr><td></td><td><input type="checkbox"/> Unknown</td></tr><tr><td></td><td><input type="checkbox"/> Other (specify) _____</td></tr></table>	Statin <input type="checkbox"/> Yes	<input type="checkbox"/> No	↓	↓	If yes, trade name is: _____	If no, reason is: (select one)	↓	↓	Dose _____ mg/day	<input type="checkbox"/> Not prescribed		<input type="checkbox"/> Patient refused		↓ Reason is: (select one)		<input type="checkbox"/> Cost		<input type="checkbox"/> Other		<input type="checkbox"/> Intolerance		<input type="checkbox"/> Unknown		<input type="checkbox"/> Other (specify) _____
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Table S2: Dosage of different type of statins with equivalent efficacy on lipid measures

Equivalent dosages of statins (mg)					Efficacy in mean reduction of lipid measures (%)			
Atorva- statin	Simva- statin	Lova- statin	Prava- statin	Fluva- statin	TC	LDL-C	HDL-C	TG
-	10	20	20	40	-22	-27	4~8	-(10~15)
10	20	40	40	80	-27	-34	4~8	-(10~20)
20	40	80			-32	-41	4~8	-(15~25)
40	80				-37	-48	4~8	-(20~30)
80					-42	-55	4~8	-(25~35)

Source: P Jones 1, S Kafonek, I Laurora, D Hunninghake. Comparative dose efficacy study of atorvastatin versus simvastatin, pravastatin, lovastatin, and fluvastatin in patients with hypercholesterolemia (the CURVES study) .Am J Cardiol, 1998 Mar 1;81(5):582-7. doi: 10.1016/s0002-9149(97)00965-x. (Reference No. 24 in the main text).

Table S3. Comparison of characteristics of patients with ACS between those followed-up and those lost to follow-up

Characteristics	Followed-up (n=10337)		Lost to follow-up (n=2742)		P values
	n	%	n	%	
Year of enrolment					
2007	383	3.7	161	5.9	<0.001
2008	3309	32.0	874	31.9	
2009	4982	48.2	1170	42.7	
2010	1663	16.1	537	19.6	
Subtype of ACS					
STEMI*	3918	37.9	1284	46.8	<0.001
NSTEMI*	1394	13.5	409	14.9	
UA*	5025	48.6	1049	38.3	
Clinical pathway intervention	7908	76.5	2077	75.8	0.409
Sex (Female)	3074	29.7	791	28.9	0.364
Age>=65	4934	47.7	1381	50.4	0.014
Education>=high school	3786	36.6	1028	37.5	0.404
Unemployed	5033	48.7	1494	54.5	<0.001
With medical insurance	8678	83.9	2172	79.2	<0.001
Current smoker	3192	30.9	906	33.0	0.030
History of disease					
Dyslipidemia	1359	13.1	315	11.5	0.021
Diabetes	2086	20.2	529	19.3	0.302
Hypertension	7184	69.5	1798	65.6	<0.001
Heart Failure	562	5.4	160	5.8	0.417
Stroke	944	9.1	278	10.1	0.107
In-hospital MACE	191	1.8	283	10.3	<0.001
In-hospital PCI/CABG	5113	49.5	1471	53.7	<0.001
LDL-c level in hospital					
Not measuring	909	8.8	299	10.9	0.003
<160mg/dl	8850	85.6	2287	83.4	
>=160mg/dl	578	5.6	156	5.7	
Prior statin use	1467	14.2	381	13.9	0.692
Dose of statin at discharge					
1-9 mg/d	1904	18.4	672	24.5	<0.001
10-19 mg/d	3196	30.9	500	18.2	
>=20 mg/d	5237	50.7	1570	57.3	
Type of statin at discharge					
Atorvastatin	5785	56.0	1712	62.4	<0.001
Simvastatin	2690	26.0	509	18.6	
Rosuvastatin	502	4.9	40	1.5	
Pravastatin	502	4.9	163	5.9	

Fluvastatin	578	5.6	166	6.1	
Other statin	280	2.7	152	5.5	
Co-treatments at discharge					
Aspirin	10030	97.0	2645	96.5	0.127
Clopidogrel	8404	81.3	2416	88.1	<0.001
β -blocker	8155	78.9	2076	75.7	<0.001
ACEI/ARB*	8096	78.3	2161	78.8	0.579

* STEMI was ST-segment elevation myocardial infarction; NSTEMI was Non-ST-segment elevation myocardial infarction; UA was unstable angina; ACEI was Angiotensin converting enzyme inhibitor; ARB was Angiotensin Receptor Blocker