Supplemental Table 1. Basic characteristics of patients taking different statin dosages

Variables	Statin nonusers group (n=164,454)		Group 1 (≦Q1[a]) (n=1,810)		Group 2 (Q1-Q2[a]) (n=1,818)		Group 3 (Q2-Q3[a]) (n=1,841)		Group 4 (>Q3[a]) (n=1,769)		P value	P value[c]
	n	%	n	%	n	%	n	%	n	%		
Age (years)												
mean ± SD	49.6 ± 6.9		53.2 ± 6.9		53.1 ± 6.8		53.6 ± 6.9		53.9 ± 6.6		<0.001[b]	<0.001†
40-49	96900	58.9	651	36.0	670	36.9	608	33.0	539	30.5	<0.001[d]	
50-59	49040	29.8	764	42.2	757	41.6	802	43.6	829	46.9		
60-65	18514	11.3	395	21.8	391	21.5	431	23.4	401	22.7		
Sex												
Female	79239	48.2	959	53.0	935	51.4	944	51.3	884	50.0	<0.001[d]	
Male	85215	51.8	851	47.0	883	48.6	897	48.7	885	50.0		
CCI												

	0.4 ± 0.8		0.8 ± 1.2		0.9 ± 1.3		1.0 ± 1.3		1.1 ± 1.4			
mean ± SD	0.4 ± 0.8		0.8 ± 1.2		0.9 ± 1.3		1.0 ± 1.3		1.1 ± 1.4		<0.001[b]	<0.001[‡]
0	125655	76.4	1037	57.3	935	51.4	882	47.9	777	43.9	<0.001[d]	
1	25547	15.5	437	24.1	509	28.0	520	28.3	503	28.4		
2	8485	5.2	195	10.8	197	10.8	235	12.8	228	12.9		
≧3	4767	2.9	141	7.8	177	9.7	204	11.1	261	14.8		

Monthly income (USD)

≦600	79098	48.1	983	54.3	1005	55.3	1064	57.8	1074	60.7	<0.001[d]	
600 - 1,400	62954	38.3	624	34.5	609	33.5	567	30.8	519	29.3		
>1,400	22402	13.6	203	11.2	204	11.2	210	11.4	176	10.0		

Living area

Urban	101983	62.0	1118	61.8	1157	63.6	1195	64.9	1193	67.4	<0.001[d]	
Suburban	21874	13.3	252	13.9	239	13.2	241	13.1	228	12.9		

Rural	40597	24.7	440	24.3	422	23.2	405	22.0	348	19.7

Characteristics, including age, sex, the CCI, monthly income, and living area, of the recruited patients taking different dosages of statin are displayed.

[a] Q1: Statin dosage of 5,400 mg, Q2: statin dosage of 11,900 mg, Q3: statin dosage of 28,000 mg

[b] Kruskal-Wallis test

[c] One-way ANOVA

[d] Chi-Square test

† Tukey-Kramer test significant: non-statin group vs. group 1, non-statin group vs. group 2, non-statin group vs. group 3, non-statin group vs. group 4, group 1 vs. group 4, and group 2 vs. group 4

‡ Tukey-Kramer test significant: all comparisons were significant

CCI: Charlson comorbidity index, USD: United States dollar, SD: standard deviation