

SUPPLEMENTAL MATERIAL

Table S1. RxNorm codes for statin medications

Medication name	RxCUI codes
Lovastatin	6472
Pitavastatin	861634
Fluvastatin	41127
Rosuvastatin	301542
Pravastatin	42463
Atorvastatin	83367
Simvastatin	36567

Abbreviations: CUI, concept unique identifier

Table S2. Statin term dictionary

Statin
Atorvastatin
Fluvastatin
Lovastatin
Pitavastatin
Pravastatin
Rosuvastatin
Simvastatin
Altocor
Altoprev
Crestor
Juvisync
Lescol
Lipitor
Livalo
Mevacor
Pravachol
Zocor

Table S3. Predictors of statin prescriptions in structured EHR data

Variables		Unadjusted		Adjusted*	
		OR (95% CI)	p	OR (95% CI)	p
Diabetes Type (Ref:Type II - N=31027)	Type I (N = 2434)	0.334 (0.305-0.366)	<0.001	0.714 (0.640-0.797)	<0.001
Age Group (Ref:40-75 - N = 25292)	>75 (N = 4344)	1.463 (1.368-1.564)	<0.001	1.106 (1.017-1.204)	0.019
	20-39 (N = 3825)	0.177 (0.162-0.193)	<0.001	0.257 (0.234-0.283)	<0.001
Sex (Ref:Male - N = 16921)	Female (N = 16540)	0.814 (0.780-0.850)	<0.001	0.778 (0.740-0.817)	<0.001
Race (Ref:Non-Hispanic White - N = 12127)	Non-Hispanic Asian (N = 8067)	1.081 (1.021-1.144)	0.008	1.316 (1.237-1.400)	<0.001
	Hispanic (N = 5027)	0.718 (0.672-0.766)	<0.001	0.927 (0.858-1.002)	0.057
	Other (N = 4026)	0.837 (0.779-0.898)	<0.001	1.074 (0.992-1.162)	0.077
	Non-Hispanic Black (N = 2751)	0.853 (0.785-0.927)	<0.001	0.802 (0.732-0.879)	<0.001
Provider Location (Ref: UHA - N = 22461)	SHC (N = 10084)	0.764 (0.728-0.800)	<0.001	0.783 (0.740-0.830)	<0.001
	Valleycare (N = 137)	0.976 (0.697-1.368)	0.931	0.772 (0.537-1.110)	0.163
Insurance status (Ref: Private - N = 12345)	Medicare (N = 10561)	1.960 (1.859-2.066)	<0.001	1.291 (1.209-1.377)	<0.001
	Medicaid (N = 1683)	1.103 (0.997-1.222)	0.061	1.087 (0.966-1.224)	0.166

*Adjusted for all characteristics in Table 1 of the primary manuscript.

Table S4. Predictors of high-intensity statin prescriptions in structured EHR data

Variables		Unadjusted		Adjusted*	
		OR (95% CI)	p	OR (95% CI)	p
Diabetes Type (ref:Type II - N=16617)	Type I (N = 674)	0.986 (0.816-1.192)	0.923	0.858 (0.703-1.047)	0.131
Age Group (ref:40-75 - N = 13836)	>75 (N = 2774)	0.689 (0.618-0.768)	<0.001	0.679 (0.599-0.769)	<0.001
	20-39 (N = 681)	0.860 (0.709-1.043)	0.13	0.842 (0.688-1.031)	0.096
Sex (Ref:Male - N = 9171)	Female (N = 8117)	0.785 (0.730-0.846)	<0.001	0.790 (0.731-0.855)	<0.001
Race (Ref:N on-Hispanic White - N = 6479)	Non-Hispanic Asian (N = 4462)	0.820 (0.745-0.904)	<0.001	0.628 (0.570-0.693)	<0.001
	Hispanic (N = 2278)	1.191 (1.064-1.333)	0.003	1.015 (0.900-1.146)	0.805
	Other (N = 1974)	0.994 (0.878-1.124)	0.95	0.805 (0.711-0.911)	<0.001
	Non-Hispanic Black (N = 1374)	1.310 (1.145-1.499)	<0.001	1.150 (1.002-1.320)	0.047
Provider Location (Ref: UHA - N = 12267)	SHC (N = 4478)	1.265 (1.168-1.370)	<0.001	1.244 (1.139-1.359)	<0.001
	Valleycare (N = 74)	0.775 (0.417-1.441)	0.469	0.761 (0.406-1.426)	0.395
Insurance status (Ref: Private - N = 5569)	Medicare (N = 6481)	0.982 (0.900-1.073)	0.703	0.966 (0.876-1.065)	0.488
	Medicaid (N = 792)	1.387 (1.171-1.643)	<0.001	1.182 (0.986-1.417)	0.071

*Adjusted for all characteristics in Table 1 of the primary manuscript.