

Supplementary Online Content

Nanna M, Navar AM, Zakrotsky P, et al. Association of patient perceptions of cardiovascular risk and beliefs on statin drugs with racial differences in statin use: insights from the Patient and Provider Assessment of Lipid Management Registry. *JAMA Cardiol*. Published online June 13, 2018. doi:10.1001/jamacardio.2018.1511

eTable. Missingness for Key Covariates

eFigure. Multivariable Modeling for Statin Undertreatment of African American Individuals and Relevant Potential Confounders

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Missingness for Key Covariates

Covariates	African American	Caucasian	p-value
History of smoking	50 (6.3%)	49 (1.0%)	<0.001
Yearly income	245 (30.8%)	1480 (30.7%)	0.97
Education (% some college or above)	71 (8.9%)	60 (1.2%)	<0.001
Insurance status	1 (0.1%)	12 (0.2%)	0.71
Cardiologist vs. non-cardiologist	26 (3.3%)	95 (2.0%)	0.02
2013 ACC/AHA guideline as primary guideline (%)	59 (7.4%)	533 (11.1%)	0.002
Subjective numeracy score	79 (9.9%)	37 (0.8%)	<0.001
Worry about heart attack or stroke	133 (16.7%)	292 (6.1%)	<0.001
Trust their physician	5.4 (5.4%)	46 (1.0%)	<0.001
Believe statins are safe	194 (24.4%)	469 (9.7%)	<0.001
Believe statins are effective	565 (22.0%)	390 (8.1%)	<0.001
Believe people with high cholesterol are more likely to have a heart attack	124 (15.6%)	282 (5.9%)	<0.001

eTable 1 demonstrates missingness for variables included in the sequential model. Variables were presented as n (%) with differences by race assessed using the chi-square test when the sample size was sufficient, otherwise an exact test was used.

Abbreviations: ACC, American College of Cardiology; AHA, American Heart Association

eFigure. Multivariable Modeling for Statin Undertreatment of African American Individuals and Relevant Potential Confounders

The risk of statin undertreatment of African American patients are presented here, both unadjusted and with separate adjustment for relevant confounders. Statin undertreatment was defined as less than 2013 ACC/AHA guideline-recommended statin therapy.

Abbreviations: ACC, American College of Cardiology; AHA, American Heart Association; CI, confidence interval; OR, odds ratio; SES, socioeconomic status

eFigure

