

SUPPLEMENTAL MATERIAL

Table S1. ASCVD Incidence by race/ethnicity*.

	N	Total ASCVD Events	Total ASCVD	MI	Ischemic stroke	Hemorrhagic stroke	Fatal CAD
All	231,622	2,703	1.20%	0.39%	0.54%	0.18%	0.06%
NHW	151,615	1,894	1.20%	0.41%	0.58%	0.18%	0.08%
African American	4,117	53	1.30%	0.41%	0.80%	0.05%	0.02%
Asian	56,130	494	0.90%	0.30%	0.37%	0.18%	0.02%
Hispanic	19,760	262	1.30%	0.43%	0.61%	0.26%	0.04%
Chinese	23,171	166	0.70%	0.21%	0.34%	0.17%	0.00%
Indian	13,815	123	0.90%	0.41%	0.29%	0.17%	0.02%
Filipino	6,220	72	1.20%	0.50%	0.43%	0.13%	0.10%
Japanese	3,825	41	1.10%	0.24%	0.58%	0.24%	0.03%
Korean	1,793	13	0.70%	0.17%	0.33%	0.22%	0.00%
Vietnamese	2,093	26	1.20%	0.43%	0.57%	0.19%	0.05%
Other Asian	5,213	53	1.00%	0.29%	0.46%	0.25%	0.02%
Mexican	8,655	115	1.30%	0.40%	0.70%	0.22%	0.00%
Puerto Rican	457	7	1.50%	0.44%	0.66%	0.44%	0.00%
Other Hispanic	10,643	140	1.30%	0.44%	0.53%	0.28%	0.07%

*During study period with average follow-up time of 3.9 years

ASCVD = atherosclerotic cardiovascular disease; MI = myocardial infarction; CAD = coronary artery disease

The table shows the incidence of ASCVD events during follow-up. Only the first occurrence of an ASCVD event was counted.

Table S2. Observed and PCE Predicted ASCVD Risk by PCE-predicted 10-year Risk Category and Race/ethnicity.

	PCE 10yr risk category	Observed	PCE predicted 5yr ASCVD	Ch-sq	P-Val
ALL	<5%	0.4%	0.5%	490.5	<0.001
	<7.5%	1.4%	1.9%		
	<10%	1.6%	2.8%		
	10+%	4.0%	6.4%		
NHW	<5%	0.5%	0.6%	351.4	<0.001
	<7.5%	1.4%	1.9%		
	<10%	1.7%	2.8%		
	10+%	4.0%	6.4%		
African American	<5%	0.4%	0.7%	14.9	<0.001
	<7.5%	1.5%	1.9%		
	<10%	0.9%	2.9%		
	10+%	3.5%	5.8%		
Asian	<5%	0.4%	0.5%	120.0	<0.001
	<7.5%	1.2%	1.9%		
	<10%	1.1%	2.7%		
	10+%	3.7%	6.6%		
Hispanic	<5%	0.5%	0.5%	18.0	<0.001
	<7.5%	1.7%	1.9%		
	<10%	1.9%	2.6%		
	10+%	4.7%	6.5%		
Chinese	<5%	0.3%	0.5%	78.6	<0.001
	<7.5%	1.0%	2.0%		
	<10%	0.9%	2.8%		
	10+%	3.2%	6.7%		
Asian Indian	<5%	0.4%	0.5%	13.1	<0.001
	<7.5%	1.5%	1.9%		
	<10%	1.1%	2.7%		
	10+%	4.6%	6.4%		
Filipino	<5%	0.5%	0.5%		
	<7.5%	1.7%	1.9%		

	<10%	1.8%	2.8%		
	10+%	3.8%	6.6%	14.3	<0.001
Japanese	<5%	0.4%	0.5%		
	<7.5%	0.6%	2.0%		
	<10%	1.0%	2.9%		
	10+%	3.9%	7.4%	16.5	<0.001
Korean	<5%	0.3%	0.4%		
	<7.5%	0.9%	1.7%		
	<10%	1.9%	2.5%		
	10+%	3.0%	6.5%	4.5	0.107
Vietnamese	<5%	1.0%	0.5%		
	<7.5%	0.7%	2.0%		
	<10%	1.1%	2.7%		
	10+%	4.6%	6.2%	12.0	0.002
Other Asian	<5%	0.5%	0.4%		
	<7.5%	1.1%	1.7%		
	<10%	1.5%	2.5%		
	10+%	4.0%	5.5%	6.7	0.036
Mexican	<5%	0.5%	0.5%		
	<7.5%	1.7%	1.9%		
	<10%	1.9%	2.8%		
	10+%	4.4%	6.7%	12.8	0.002
Puerto Rican	<5%	0.9%	0.5%		
	<7.5%	0.0%	2.2%		
	<10%	4.3%	3.1%		
	10+%	4.8%	6.5%	1.9	0.4
Other Hispanic	<5%	0.5%	0.5%		
	<7.5%	1.8%	1.8%		
	<10%	1.8%	2.4%		
	10+%	4.9%	6.3%	5.9	0.1

Table S3. Pooled Cohort Equation Discrimination using African American Parameters among Hispanics.

Race/Ethnic Subgroup	PCE	Recalibrated PCE	p-value for comparison
	C-index (95% CI)	C-index (95% CI)	
All Hispanics	0.75 (0.71, 0.78)	0.78 (0.75, 0.80)	0.043
Mexican	0.74 (0.69, 0.80)	0.78 (0.73, 0.82)	0.095
Puerto Rican	0.67 (0.41, 0.88)	0.67 (0.43, 0.89)	0.960
Other Hispanic	0.76 (0.71, 0.80)	0.78 (0.74, 0.82)	0.160