

Supplementary Table 1: Two classifications for ideal Cardiovascular Health (CVH)

Classification one ⁸⁻¹⁰	Poor CVH (0-2 ideal metrics)	Intermediate CVH (3-4 ideal metrics)	Ideal CVH (5-7 metrics)
	The seven CVH items were dichotomised (1=ideal, 0=not ideal), and grouped into 0-2, 3-4, and 5-7 ideal CVH metrics; 5-7 ideal metrics includes the absence of any previous cardiovascular disease (CVD)		
Classification two ^{8,13}	Poor CVH	Intermediate CVH	Ideal CVH
	at least 1 of 7 CVH metrics at a poor level in participants without a CVD history or at least 1 metric is intermediate or poor among persons with a CVD history	at least 1 of 7 CVH metrics at intermediate levels, no poor CVH metrics in participants without CVD history or if all 7 CVH metrics are ideal among persons with a CVD history	All 7 CVH metrics at ideal levels in the absence of CVD

Supplementary Table 2: Comparison of sociodemographic characteristics of participants with and without complete AHA metrics data

Variable	With complete AHA metrics data (n=2688)	Missing AHA metrics data (n=341)	Chi-square <i>p</i> -value
Age in years	39.4 (13.6)	41.1 (15.8)	0.030
Sex			
Female	90.3	9.7	0.015
Male	87.5	12.5	
Education			
<High school	89.7	10.3	0.287
High school	89.4	10.6	
>High school	87.2	12.8	
Household income (US\$)			
<10000	89.7	10.3	0.613
≥10000	89.4	10.6	
Do not know/refused response	88.4	11.6	
Work status			
Employed	89.1	10.9	0.965
Unemployed	89.5	10.5	
Other	89.0	11.0	
Ethnicity			
Other	87.1	12.9	0.542
Marshallese	89.2	10.8	