

Supplementary Method. Total aggregate burden prediction using Weighted regression methodology.

We ran weighted regressions to account for disproportionate number of Indian and Malay participants in the pooled data. A probability weight was assigned to each ethnic group, calculated as the ratio of the population proportion of each ethnic group over the sample proportion (**Table A**). Calculations for per capita burden and aggregate burden are based on these weight regression coefficient estimates.

Table A. Racial weight for overall regressions.

Ethnicity	Population proportion (excluding Other ethnic groups)	Sample proportion	Probability Weight
Chinese	79.7%	42.2%	1.89
Indian	8.8%	36.4%	0.24
Malay	11.6%	21.4%	0.54