

Supplementary Table 1: All race entrants (23412) and the subset of entrants' (5771) responses to the questions.

Condition	ABBR tool yes all 2018 entrants 23412	ABBR tool yes response 5771 entrants n (%)
Any Allergy (all)	1703 (7.3)	457 (7.9)
Males	1140 (6.3)	286 (6.9)
Females	563 (10.7)	171 (10.6)
Any medical condition or medication use (all)	1575 (6.7)	516 (8.9)
Males	1099 (6.1)	346 (8.3)
Females	476 (9.0)	170 (10.5)
Age group ≤ 30	68 (3.8)	21 (4.6)
Age group 31–40	430 (4.9)	142 (6.5)
Age group 41–50	619 (7.3)	199 (9.6)
Age group > 50	458 (10.6)	154 (14.5)

Supplementary Table 2: All race entrants (23412) and the subset of entrants' (5771) coded responses for the specific categories of medical conditions and medication use.

	ABBR tool yes all 2018 entrants 23412 n (%)	ABBR tool yes response 5771 entrants n (%)
Any history of CVD	57 (0.24)	29 (0.50)
Any risk factor for CVD	556 (2.4)	195 (3.38)
Any other chronic disease		
Any metabolic endocrine disease	223 (0.95)	87 (1.51)
Any respiratory disease	574 (2.5)	190 (3.29)
Any kidney / bladder disease	7 (0.03)	1 (0.02)
Nervous System / Psychiatric	107 (0.46)	38 (0.66)
Haematological / Immune Disease	74 (0.32)	19 (0.33)
GIT Disease	45 (0.19)	15 (0.26)
Any prescription medication use	1291 (5.5)	459 (7.95)