

Table E3. Associations between AIAB use and RV measures in fully adjusted models among participants with available spirometry, by race/ethnicity

		Caucasians		African Americans		Hispanics		Chinese Americans	
Number		962		661		597		481	
RV measure	Model	Beta (95% CI)	P value	Beta (95% CI)	P value	Beta (95% CI)	P value	Beta (95% CI)	P value
RVEF, %	Adjusted*	-0.1 (-1.4 – 1.2)	0.86	0.5 (-0.9 – 1.9)	0.51	-0.9 (-2.6 – 0.7)	0.26	-0.6 (-2.4 – 1.3)	0.55
	Adjusted + spirometry†	-0.1 (-1.4 – 1.2)	0.88	0.5 (-0.9 – 1.9)	0.49	-0.9 (-2.5 – 0.8)	0.29	-0.7 (-2.5 – 1.1)	0.45
RVSV, mL	Adjusted	1.4 (-2.4 – 5.3)	0.47	-2.3 (-6.1 – 1.6)	0.26	0.1 (-4.7 – 4.8)	0.98	-0.0 (-4.4 – 4.4)	0.99
	Adjusted + spirometry	1.7 (-2.2 – 5.5)	0.40	-2.1 (-6.0 – 1.8)	0.28	0.1 (-4.7 – 4.9)	0.97	-0.2 (-4.6 – 4.3)	0.94
RV mass, g	Adjusted	0.1 (-0.7 – 0.9)	0.80	-0.6 (-1.4 – 0.1)	0.08	-0.4 (-1.2 – 0.5)	0.40	-0.3 (-1.2 – 0.6)	0.53
	Adjusted + spirometry	0.1 (-0.6 – 0.9)	0.72	-0.7 (-1.4 – 0.1)	0.08	-0.4 (-1.2 – 0.5)	0.42	-0.3 (-1.2 – 0.6)	0.54
RVEDV, mL	Adjusted	1.7 (-2.3 – 5.6)	0.41	-4.3 (-8.1 – -0.5)	0.03	0.4 (-4.2 – 4.9)	0.88	0.7 (-4.0 – 5.4)	0.77
	Adjusted + spirometry	1.7 (-2.2 – 5.6)	0.39	-4.2 (-8.1 – -0.4)	0.03	0.4 (-4.2 – 5.0)	0.86	0.6 (-4.1 – 5.3)	0.81
RVESV, mL	Adjusted	0.7 (-1.8 – 3.1)	0.58	-2.0 (-4.5 – 0.6)	0.13	0.9 (-1.8 – 3.7)	0.51	1.0 (-1.8 – 3.7)	0.49
	Adjusted + spirometry	0.7 (-1.7 – 3.2)	0.55	-1.9 (-4.5 – 0.6)	0.14	0.8 (-1.9 – 3.6)	0.55	1.1 (-1.7 – 3.8)	0.45

*Adjusted for age, gender, height, weight, use of antihypertensive medications, systolic and diastolic blood pressure, creatinine, urine albumin, smoking (status and pack-years), diabetes mellitus, impaired glucose tolerance, cholesterol, triglycerides, statin use, level of education, and respective LV parameter.

†FEV1, FVC, FEV1/FVC ratio. AIAB=angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers; RV=right ventricle; RVEF=right ventricular ejection fraction; RVSV=right ventricular stroke volume; RVEDV=right ventricular end-diastolic volume; RVESV= right ventricular end-systolic volume; FEV1=forced expiratory volume in one second; FVC=forced vital capacity.