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Circulating plasma concentrations of ACE2 in men and women with heart failure and effects of renin-angiotensin-aldosterone-inhibitors

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1 **Table 2:** Multivariable predictors of ACE2 concentrations (index cohort)

Predictor- index cohort	Coefficient	Exponentiated coefficient (95% confidence interval)	p-value
ACE inhibitors: Yes	0.016	1.02(0.94 - 1.1)	0.685
ARBs: Yes	-0.068	0.93(0.83 - 1.05)	0.258
Chronic obstructive pulmonary disease: Yes	-0.156	0.86(0.78 - 0.94)	<0.001
Coronary artery by-pass graft: Yes	0.115	1.12(1.02 - 1.23)	0.014
Heart rate (beats/minute)	0.003	1(1 - 1)	0.007
History of Atrial fibrillation: Yes	0.166	1.18(1.1 - 1.27)	<0.001
Left ventricular ejection fraction (%)	-0.004	1(0.99 - 1)	0.033
Mineralocorticoid Receptor Antagonist (MRA): Yes	0.051	1.05(0.98 - 1.13)	0.154
New York Heart Association (NYHA) class: II	0.124	1.13(0.88 - 1.46)	0.339
New York Heart Association (NYHA) class: III	0.272	1.31(1.02 - 1.69)	0.035
New York Heart Association (NYHA) class: IV	0.325	1.38(1.06 - 1.81)	0.017
Sex: Male	0.26	1.3(1.2 - 1.41)	<0.001
Systolic blood pressure (mmHg)	-0.003	1(1 - 1)	0.002

2 N/B: For yes-no variables, only the 'yes' group is shown as the 'no' group is reference. NYHA class I

3 was the reference for NYHA.