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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 **Supplemental Table 4:** Multivariable predictors of ACE2 concentrations (validation cohort)

Predictor- validation cohort	coefficient	Exponentiated coefficient (95% confidence interval)	p-value
ACE inhibitors: Yes	-0.17	0.84(0.76 - 0.94)	0.002
Age (years)	0.004	1(1 - 1.01)	0.111
ARBs: Yes	-0.149	0.86(0.75 - 0.99)	0.031
Coronary artery by-pass graft: Yes	0.143	1.15(1.04 - 1.29)	0.010
Diabetes: Yes	0.169	1.18(1.08 - 1.3)	<0.001
Heart rate (beats/minute)	0.004	1(1 - 1.01)	0.005
Left ventricular ejection fraction (%)	-0.004	1(0.99 - 1)	0.056
Mineralocorticoid Receptor Antagonist (MRA): Yes	0.108	1.11(1.01 - 1.23)	0.035
Sex: Male	0.186	1.2(1.09 - 1.33)	<0.001

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

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