

Supplementary Table 5. Regression analysis of Δ EF compared to Δ eGFR

Variable	Univariable			Multivariable ^a		
	Coefficient	95% CI	p-value	Coefficient	95% CI	p-value
Sacubitril-valsartan	-1.56	-2.93 to -0.19	0.03	-1.27	-2.50 to -0.04	0.04
Age	0.33	-0.37 to 1.03	0.35			
Male	-0.17	-1.59 to 1.25	0.81			
Body mass index	0.12	-0.58 to 0.83	0.72			
Systolic BP	0.63	-0.05 to 1.31	0.07	0.40	-0.15 to 0.96	0.15
Diastolic BP	-0.09	-0.79 to 0.62	0.81			
Diabetes mellitus	1.02	-0.36 to 2.41	0.14			
Dyslipidemia	0.83	-0.55 to 2.22	0.23			
CAD	1.38	0.05 to 2.71	0.04	1.49	0.43 to 2.56	0.01
Hemoglobin	-0.72	-1.39 to -0.05	0.04	-0.82	-1.38 to -0.27	0.01
White blood cells	0.06	-0.65 to 0.77	0.86			
Platelet	-0.18	-0.88 to 0.53	0.61			
Calcium	0.71	0.03 to 1.39	0.04	0.81	0.22 to 1.39	0.01
Phosphorous	-0.25	-0.97 to 0.46	0.48			
Albumin	0.33	-0.38 to 1.05	0.35			
Uric acid	0.48	-0.23 to 1.18	0.18			
Glucose	-0.01	-0.74 to 0.71	0.97			
Total cholesterol	-0.16	-0.92 to 0.59	0.66			
LDL-C	-0.28	-1.04 to 0.48	0.45			
HDL-C	0.10	-0.57 to 0.76	0.76			
Na	0.71	0.04 to 1.38	0.04	0.28	-0.31 to 0.87	0.35
K	0.54	-2.14 to 3.22	0.66			
tCO ₂	-0.01	-0.81 to 0.78	0.98			
HbA1c	-0.02	-0.78 to 0.74	0.96			
C-reactive protein	0.42	-0.34 to 1.18	0.27			
NT-proBNP	0.33	-0.45 to 1.12	0.39			
Dipstick	0.18	-0.54 to 0.89	0.62			
uACR	0.28	-0.23 to 0.79	0.27			
Beta-blockers	-1.07	-2.82 to 0.67	0.22			
Calcium channel blockers	-0.11	-1.54 to 1.31	0.87			
Furosemide	-1.15	-4.42 to 2.11	0.48			
Spirolactone	-1.20	-2.55 to 0.15	0.08	-0.39	-1.57 to 0.79	0.51
SGLT2 inhibitor	-0.75	-2.21 to 0.72	0.31			
Insulin	0.43	-1.08 to 1.93	0.57			
Other anti-diabetics	-0.22	-1.63 to 1.18	0.75			

BP, blood pressure; EF, ejection fraction; eGFR, estimated glomerular filtration rate; HbA1c, hemoglobin A1c; HDL-C, high-density lipoprotein cholesterol; K, potassium; LDL-C, low-density lipoprotein cholesterol; Na, sodium; NT-proBNP, N-terminal pro-B-type natriuretic peptide; SGLT2, sodium-glucose cotransporter-2; tCO₂, total carbon dioxide; uACR, urinary albumin to creatinine ratio.

^aCovariates having a significance level of 0.1 in the univariate analysis were used for adjustment in multivariate regression analysis.