

Supplementary Table 1. Correlations of natriuretic peptides with cardiovascular parameters

Variable	Entire cohort N=21 Spearman r	Non-CKD N=8 Spearman r	CKD N=13 Spearman r
BNP			
ECW/weight, L/kg	0.18	-0.21	0.13
Systolic blood pressure, mmHg	0.25	0.32	0.01
Diastolic blood pressure, mmHg	-0.25	-0.29	-0.38
Pulse pressure, mmHg	0.59**	0.57	0.29
Cardiac index, L/min/m ²	-0.76**	-0.50	-0.60*
Total peripheral resistance index, dyn x sec/cm ⁵ /m ²	0.48*	0.10	0.17
NT-pro-BNP			
ECW/weight, L/kg	0.22	-0.29	0.18
Systolic blood pressure, mmHg	0.38	0.45	0.16
Diastolic blood pressure, mmHg	-0.09	-0.10	-0.22
Pulse pressure, mmHg	0.58**	0.76*	0.26
Cardiac index, L/min/m ²	-0.62**	-0.49	-0.46
Total peripheral resistance index, dyn x sec/cm ⁵ /m ²	0.38	0.60	-0.009

Abbreviations: CKD, chronic kidney disease; ECW, extracellular water

Natriuretic peptides, blood pressure values, and ECW/weight were measured the same day as the available cardiac index and total peripheral resistance index measurement for each participant.

* $P < 0.05$

** $P < 0.01$