1 **Supplementary tables**

2 **Table S1** – Stepwise multivariable linear regression analysis for systolic blood pressure.

Dependent Y	**SBP**					
Least squares multiple regression						
Method	Stepwise					
Enter variable if P<	0.05					
Remove variable if P>	0.1					
Sample size	220					
Coefficient of determination R2	0.1169					
R2-adjusted	0.1088					
Multiple correlation coefficient	0.342					
Residual standard deviation	24.291					
Regression Equation						
Independent variables	Coefficient	Std. Error	t	P	rpartial	rsemipartial
(Constant)	83.845					
Age	0.4225	0.11	3.84	0.0002	0.252	0.2
LV ejection fraction	0.4187	0.1291	3.24	0.001	0.215	0.2
Variables not included in the model						
LA volume index						
LV end-diastolic volume index						
LV end-systolic volume index						
Average systolic flow displacement						
Analysis of Variance						
Source	DF	Sum of Squares	Mean Square			
Regression	2	16957	8479			
Residual	217	128043	590			
F-ratio	14.369					
Significance level	P<0.0001					

3

Table S2 – Stepwise multivariable linear regression analysis for diastolic blood pressure.

Dependent Y	**DBP**					
Least squares multiple regression						
Method	Stepwise					
Enter variable if P<	0.05					
Remove variable if P>	0.1					
Sample size	220					
Coefficient of determination R2	0.09157					
R2-adjusted	0.07896					
Multiple correlation coefficient	0.3026					
Residual standard deviation	12.7421					
Regression Equation						
Independent variables	Coefficient	Std. Error	t	P	rpartial	rsemipartial
(Constant)	58.8591					
Body surface area	8.2279	3.538	2.326	0.021	0.156	0.1508
Aortic forward flow	-0.1229	0.03532	-3.479	0.0006	-0.230	0.2256
LV mass index	0.1738	0.05738	3.028	0.0028	0.201	0.1964
Variables not included in the model						
LV ejection fraction						
LV stroke volume index						
Average systolic flow displacement						
Systolic forward flow						
Aortic backward flow						
Analysis of Variance						
Source	DF	Sum of Squares	Mean Square			
Regression	3	3535.19	1178.4			
Residual	216	35069.7	162.36			
F-ratio	7.2579					
Significance level	P=0.0001					