

Table S1 Extracellular volume at each point between cardiac cycles between cardiac cycle in high heart rate

ECV location	Base			Mid		
	End-systole	Mid-diastole	P value	End-systole	Mid-diastole	P value
Septum (%)	27.4±4.9	28.5±5.0	0.0330	27.3±4.2	28.8±5.0	0.0133
Anterior (%)	25.2±4.3	26.6±5.1	0.0224	26.0±4.3	26.4±5.0	0.5165
Lateral (%)	27.7±2.7	27.4±3.9	0.7183	27.5±3.5	27.5±4.9	0.9945
Posterior (%)	27.7±4.6	28.6±4.6	0.0588	27.7±4.7	28.4±5.3	0.3146
RV anterior (%)	27.1±3.4	26.5±4.2	0.4183	27.5±5.8	26.4±4.4	0.0699
RV lateral (%)	27.2±4.2	27.2±5.0	0.9664	28.0±4.3	27.1±5.5	0.3263
RV posterior (%)	27.4±4.7	27.6±4.5	0.7964	28.7±4.0	28.8±5.7	0.8917

Values are expressed as mean ± standard deviation. ECV, extracellular volume; RV, right ventricle.

Table S2 Extracellular volume at each point between cardiac cycles between cardiac cycle in low heart rate

ECV location	Base			Mid		
	End-systole	Mid-diastole	P value	End-systole	Mid-diastole	P value
Septum (%)	25.9±4.7	27.2± 5.1	0.0160	26.1±4.6	27.6±4.2	0.0034
Anterior (%)	24.3±2.9	25.3±4.6	0.2139	24.9±4.1	25.6±4.1	0.2836
Lateral (%)	27.3±5.0	27.2±4.0	0.8674	26.6±3.6	26.1±3.1	0.4479
Posterior (%)	26.8±3.9	28.0±4.6	0.0491	26.0±4.4	26.7±3.2	0.2705
RV anterior (%)	26.6±4.1	25.8±3.3	0.3760	25.5±3.6	26.5±5.2	0.2621
RV lateral (%)	25.3±3.6	24.7±3.8	0.1692	25.2±3.5	26.4±4.7	0.2196
RV posterior (%)	27.4±4.7	27.6±4.5	0.7964	28.7±4.0	28.8±5.7	0.8917

Values are expressed as mean ± standard deviation. ECV, extracellular volume; RV, right ventricle.