

Supplementary table Correlation analysis between the patients' characteristics and cardiac function

Variables		Age	BMI z score	LV mass z score	Uric acid	lactate	Total col	TG	AST	ALT	CK
EF	r		0.065	0.221	-0.116	-0.105	0.085	0.163	0.394*	0.471*	0.284*
	P value		0.643	0.109	0.404	0.450	0.543	0.238	0.003	0.002	0.038
FS	r		0.072	0.243	-0.088	-0.080	0.120	0.181	0.441*	0.445*	0.265*
	P value		0.610	0.077	0.526	0.563	0.385	0.189	0.002	<0.001	0.053
E/A (z)	r		-0.286*	-0.162	-0.153	-0.081	-0.149	-0.246	-0.116	-0.131	-0.142
	P value		0.038	0.242	0.271	0.560	0.283	0.073	0.403	0.346	0.306
E/e' (z)	r		0.226	0.109	0.214	0.237	0.106	0.286*	0.013	0.074	-0.119
	P value		0.108	0.439	0.124	0.087	0.451	0.038	0.925	0.599	0.395
RV S'(z)	r		0.107	0.092	0.222	0.094	0.181	0.225	0.116	0.166	0.049
	P value		0.447	0.510	0.107	0.499	0.190	0.102	0.404	0.231	0.725
Strain (z)	r		0.032	-0.279*	-0.217	-0.212	-0.224	-0.114	0.051	0.063	-0.032
	P value		0.821	0.041	0.116	0.123	0.103	0.410	0.715	0.652	0.818

AST, aspartate transaminase; ALT, alanine transaminase; BMI, body mass index; CK, creatinkinase; EF, ejection fraction; FS, fractional shortening; LV, left ventricle; LVPWd, left ventricular posterior wall thickness diameter; IVSd, interventricular septum diameter; TG, triglyceride; Total Col., total cholesterol; z, z-score

* $P < 0.05$