

S1 table. Correlation coefficients (r) of MAPSE imaging and other echocardiographic myocardial performance parameters (Spearman's rank correlation coefficient)

	M-Mode derived MAPSE			B-mode lateral derived MAPSE			B-mode septal derived MAPSE		
	n	rho	p-value	n	rho	p-value	n	rho	p-value
M-mode derived MAPSE	-	-	-	187	0.32	<0.001	187	0.19	0.009
B-mode lateral derived MAPSE	187	0.32	<0.001	-	-	-	251	0.74	<0.001
B-mode septal derived MAPSE	187	0.19	0.009	251	0.74	<0.001	-	-	-
Left ventricular ejection fraction	210	0.28	<0.001	250	0.44	<0.001	250	0.52	<0.001
Stroke volume	192	0.30	<0.001	215	0.38	<0.001	215	0.39	<0.001
Left ventricular mass	190	0.23	0.001	213	0.29	<0.001	213	0.29	<0.001
E/A	182	0.12	0.095	207	0.04	0.534	207	0.09	0.199
E/E'	182	-0.16	0.032	206	-0.12	0.090	206	-0.22	0.001
Global circumferential strain	138	0.09	0.290	168	0.06	0.463	168	0.13	0.098
Global longitudinal strain	138	0.19	0.023	166	0.21	0.006	166	0.26	0.001
Global circumferential strain rate	139	-0.24	0.005	171	-0.25	0.001	171	-0.15	0.047
Global longitudinal strain rate	138	0.12	0.160	169	0.28	<0.001	169	0.32	<0.001
MAPSE / length	210	0.65	<0.001	187	0.27	<0.001	187	0.23	0.002