

Variable	LVM/m ²	LAV/m ²	Septal e'	Lateral e'	Average E/e'	E/A
Reservoir Strain	-0.26 p<0.0001	-0.04 p=0.46	0.13 p=0.01	0.22 p<0.0001	-0.04 p=0.43	0.11 p=0.05
Conduit Strain	-0.25 p<0.0001	-0.11 p=0.04	0.17 p=0.001	0.19 p=0.0007	-0.02 p=0.63	0.17 p=0.002
Reservoir Strain Rate	-0.17 P=0.003	-0.19 p=0.0006	0.005 p=0.92	0.15 p=0.006	-0.09 p=0.11	0.12 p=0.02
Conduit Strain Rate	0.17 P=0.002	0.11 p=0.05	-0.15 p=0.009	-0.28 p<0.0001	0.13 p=0.02	-0.3 p<0.0001

Pearson correlation analysis (first line) and p-value (second line). LVM/m² - Left ventricular mass indexed to BSA. LAV/m² – Left atrial volume indexed to BSA

Variable	LVM/m ²	LAV/m ²	Septal e'	Lateral e'	Average E/e'	E/A
Reservoir Strain	-0.24 P=0.01	-0.09 p=0.35	0.11 p=0.26	0.19 P=0.05	-0.004 p=0.96	0.12 p=0.23
Conduit Strain	-0.19 P=0.06	-0.18 p=0.07	0.19 p=0.05	0.18 p=0.09	0.02 p=0.83	0.18 p=0.07
Reservoir Strain Rate	-0.003 P=0.98	-0.21 p=0.04	-0.01 p=0.88	0.15 p=0.13	-0.01 p=0.85	0.02 p=0.85
Conduit Strain Rate	-0.04 P=0.69	0.13 p=0.17	-0.13 p=0.18	-0.14 P=0.15	0.01 p=0.88	-0.19 P=0.05

Pearson correlation analysis (first line) and p-value (second line). LVM/m² - Left ventricular mass indexed to BSA. LAV/m² – Left atrial volume indexed to BSA

Variable	LVM/m ²	LAV/m ²	Septal e'	Lateral e'	Average E/e'	E/A
Reservoir Strain	-0.12 P=0.23	-0.12 p=0.21	0.03 p=0.72	0.20 P=0.03	-0.0001 p=0.99	0.11 p=0.24
Conduit Strain	-0.13 P=0.02	-0.17 p=0.07	0.13 p=0.18	0.25 p=0.009	0.004 p=0.95	0.23 p=0.01
Reservoir Strain Rate	-0.18 P=0.05	-0.22 p=0.02	-0.11 p=0.25	0.28 p=0.003	-0.27 p=0.006	0.13 p=0.19
Conduit Strain Rate	0.25 P=0.01	0.16 p=0.09	0.02 p=0.84	-0.39 P<0.0001	0.21 p=0.03	-0.33 P=0.0005

Pearson correlation analysis (first line) and p-value (second line). LVM/m² - Left ventricular mass indexed to BSA. LAV/m² – Left atrial volume indexed to BSA

Variable	LVM/m ²	LAV/m ²	Septal e'	Lateral e'	Average E/e'	E/A
Reservoir Strain	-0.25 P=0.009	-0.02 p=0.79	0.05 p=0.58	0.15 P=0.10	0.01 p=0.86	-0.01 p=0.90
Conduit Strain	-0.19 P=0.04	-0.06 p=0.49	0.13 p=0.15	0.10 p=0.26	-0.01 p=0.86	0.04 p=0.62
Reservoir Strain Rate	-0.13 P=0.19	-0.30 p=0.001	-0.10 p=0.29	-0.11 p=0.21	0.10 p=0.26	0.10 p=0.26
Conduit Strain Rate	0.11 P=0.27	0.23 p=0.01	-0.06 p=0.49	-0.17 P=0.07	-0.23 p=0.81	-0.26 P=0.004

Pearson correlation analysis (first line) and p-value (second line). LVM/m² - Left ventricular mass indexed to BSA. LAV/m² – Left atrial volume indexed to BSA