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## LIST OF ABBREVIATIONS

A	Late mitral inflow velocity.
AF	Atrial fibrillation.
Am/ Aa/A'	Late diastolic mitral annular velocity.
ANOVA	ANalysis Of VAriance.
ASE	American society of echocardiography.
ASr/LSRd/Sra	Late diastolic strain rate.
CAD	Coronary artery disease.
CABG	Coronary artery bypass graft.
CT	Computed tomography.
DT	Deceleration time.
2D	Two dimensional.
2D-SI	Two dimensional speckle tracking imaging.
3D	Three dimensional.
E	Early mitral inflow velocity.
ECG	Electrocardiographic.
Em/ Ea/Edti/E'	Early diastolic mitral annular velocity.
ESC	European society of cardiology.
ESr/ESRd/SRe	Early diastolic strain rate.
Fig.	Figure.
HF	Heart failure.
LA	Left atrium.
LAC	Left atrial contraction.
LAD	Left anterior descending coronary artery.
LAEF	Left atrial ejection fraction.
LAs-strain	Left atrium systolic strain.
LAV max.	Left atrial maximum volume.
LAV min.	Left atrial minimum volume.
LAV res.	Left atrial reservoir volume.
LBBB	Left bundle branch block.
LCX	Left circumflex coronary artery.
LV	Left ventricle.
LVEDD	Left ventricular end diastolic diameter.
LVEDP	Left ventricular end-diastolic pressure.
LVEDV	Left ventricular end diastolic volume.

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LVEF	Left ventricular ejection fraction.
LVESD	Left ventricular end systolic diameter.
LVESV	Left ventricular end systolic volume.
MHz	Mega hertz.
MI	Myocardial infarction.
mm.Hg	Millimeter mercury.
MRI	Magnetic resonance imaging.
PCI	Percutaneous coronary intervention.
PSS	Peak systolic strain.
PSSR	Peak systolic strain rate.
RBBB	Right bundle branch block.
RCA	Right coronary artery.
S <sup>-1</sup>	1 over a second.
SD	Standard deviation.
Sec.	Second.
Sm/ Sa/S'	Systolic mitral annular velocity.
SPSS	Statistical Package for Social Sciences.
SR/SRs	Strain rate.
Ssr	Systolic strain rate.
STEMI	ST-segment elevation myocardial infarction.
TDE	Tissue Doppler echocardiography.
TDI	Tissue Doppler imaging.
TVI	Tissue velocity imaging.
VVI	Velocity vector imaging.
USA	United State of America.