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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. |

| | |
|-----------------|---|
| 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 ⁻¹ | 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. |