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LOW-DOSE DOBUTAMINE ECHOCARDIOGRAPHY FOR THE IDENTIFICATION OF REVERSIBLE LEFT VENTRICULAR DYSFUNCTION IN PATIENTS WITH CHRONIC CORONARY ARTERY DISEASE

A Thesis

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LIST OF ABBREVIATIONS

| | |
|-----------------|--|
| ADP | Adenosine Diphosphate |
| AMI | Acute Myocardial Infarction |
| AP | Angina Pectoris |
| ATP | Adenosine Triphosphate |
| bpm | beat per minute |
| CABG | Coronary Artery Bypass Graft |
| CAD | Coronary Artery Disease |
| CCS | Canadian Cardiovascular Society |
| CP | Creatine Phosphate |
| CX | Left Circumflex Coronary Artery |
| DM | Diabetes Mellitus |
| EDV | End-Diastolic Volume |
| EF | Ejection Fraction |
| ESV | End-Systolic Volume |
| F | Female |
| F-18 FDG or FDG | Fluorine-18 Fluorodeoxyglucose |
| HR | Heart Rate |
| HTN | Hypertension |
| IBS | Integrated Backscatter |
| ITA | Internal Thoracic Artery |
| LAD | Left Anterior Descending Coronary Artery |
| LDD | Low-Dose Dobutamine |
| LDDE | Low-Dose Dobutamine Echocardiography |
| LV | Left Ventricle/Ventricular |
| LVEF | Left Ventricular Ejection Fraction |
| M | Male |
| MCE | Myocardial Contrast Echocardiography |
| MI | Myocardial Infarction |
| MR | Magnetic Resonance |
| NYHA | New York Heart Association |
| PET | Positron Emission Tomography |
| PTCA | Percutaneous Transluminal Coronary Angioplasty |
| RCA | Right Coronary Artery |
| ROS | Reactive Oxygen Species |
| SAP | Systemic Arterial Pressure |
| SBP | Systolic Blood Pressure |
| SI | Score Index |
| SOB | Shortness Of Breath |
| SPECT | Single Photon Emission Computed Tomography |
| SWM | Segmental Wall Motion |
| 99m-Tc | Technetium-99m |
| 201-Tl | Thallium-201 |
| 2D | Two-Dimensional Echocardiography |
| TS | Total Score |

