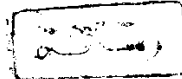


**DIAGNOSTIC SIGNIFICANCE OF DIPYRIDAMOLE
ECHOCARDIOGRAPHY TEST IN CORONARY ARTERY DISEASE:
CORRELATION WITH CORONARY ANGIOGRAPHY**



*Thesis
Submitted in Partial Fulfillment for The Degree of
M.D. "Cardiology"*

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Dedication

"To all victims of Coronary Artery Disease including my father"

&

Opening Words

*"What is simple is not always false;
What is complicated is difficult to use"*

Acknowledgement

*First and foremost, thanks to **Allah**, the most beneficial and merciful.*

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1996

List of Abbreviations

| | |
|------------------|--|
| AP | Angina pectoris |
| CAD | Coronary artery disease |
| CBF | Coronary blood flow |
| CSA | Cross sectional area |
| CT | Computerized tomography |
| Cx | Left circumflex coronary artery |
| CXR | Chest X-ray |
| DIA | Digital image acquisition |
| DIP | Dipyridamole |
| ECG | Electrocardiogram |
| Echo | Echocardiography - 2D: 2 -dimensional - 3D: 3-dimensional |
| EF | Ejection fraction |
| Ex Echo T | Exercise echocardiography test |
| Ex ECG T | Exercise ECG test |
| FS | Fractional shortening |
| IFST | Ischemia-free stress time |
| IHD | Ischemic heart disease |
| IHG | Isometric hand grip |
| LAD | Left anterior descending artery |
| LM | Left main coronary artery |
| LV | Left ventricle |
| MI | Myocardial infarction |
| MR | Mitral regurgitation |
| MVD | Multiple vessel disease (> 2 vessels including LM) |
| Pts | Patients |
| PET | Positron emission tomography |
| PTCA | Percutaneous transluminal coronary angioplasty |
| RCA | Right coronary artery |
| RN | Radionucleotide |
| SVD | Single vessel disease |
| SWMA | Segmental wall motion abnormality |
| TEE | Transesophageal echocardiography |
| TTE | Transthoracic echocardiography |
| WMSI | Wall motion score index |

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