

عن ديف

**DIPYRIDAMOLE ECHOCARDIOGRAPHY VERSUS ^{99m}Tc SESTAMIBI
SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY
IN DETECTION AND EVALUATION OF CORONARY ARTERY
DISEASE**

THESIS

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CARDIOLOGY

BY

SAID YASSIN MORGAN
M.B.,B.Ch., M.Sc. Cardiology



616.123
S Y

Supervisors

63-62
مكتبة

Dr. WAGDY GALAL
Prof. of Cardiology
Faculty of medicine
Ain Shams University

Dr. AHAMED NASSAR
Prof. of Cardiology
Faculty of medicine
Ain Shams University

Dr. MAIY HAMDY EL-SAYED
Ass. Prof. of Cardiology
Faculty of medicine
Ain Shams University

Dr. AHDY GHANEEMA
Ph.D. Nuclear Medicine
Instructor and Consultant
State University of New York

عن ديف

Faculty of medicine
Ain Shams University
1997





قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا
عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ .
سُبْحَانَكَ اللَّهُ الْعَظِيمُ
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LIST OF CONTENTS	
IS	
JRES	
ABLES	
SECTION AND AIM OF THE WORK	1
REVIEW OF LITERATURES	
Chapter I: Myocardial ischemia, general consideration	3
* Coronary Artery Distribution and Myocardial Supply	3
* Anatomic and Pathophysiologic Substrates of Myocardial Ischemia	5
* Manifestation of Myocardial Ischemia	10
♥Chapter II: Stress echocardiography	13
* Rational Basis of Stress Echocardiography	13
* Echocardiographic and Doppler Signs of Myocardial Ischemia	17
* Quantitation of Regional Wall Motion	20
* Determinant of Regional Myocardial Dysfunction	25
* Grading of Ischemic Response During Stress Echocardiography	29
* Advantage and Disadvantage of Stress Echocardiography	31
* Prognostic Impact of Stress Echocardiography	33
♥Chapter III: Pharmacologic stress imaging & Dipyridamole.	37
* Pharmacological Stress Imaging In The Assessment Of Coronary Artery Disease	37
* Dipyridamole: Mechanism Of Action	38
* Dipyridamole: Efficacy With Imaging Techniques	46
* Dipyridamole: Safety	46
♥Chapter IV: ^{99m}Tc SESTAMIBI SPECT	49
* Kinetics: Initial Distribution & Clearance	49
* Radiopharmaceutical	51
* Technical Aspects of Myocardial SPECT Imaging	52
* Quantification of Myocardial Perfusion	59
* Clinical Application of ^{99m} Tc-sestaMIBI	64
Part 2: SUBJECTS AND METHODS	69
Part 3: RESULTS	91
Part 4: DISCUSSION	123
Part 5: SUMMARY AND CONCLUSION	143
Part 6: REFERENCES	149
MASTER TABLES	167
ABSTRACT	187
ARABIC SUMMARY	189

ABBREVIATIONS

- $\sqrt{\quad}$: square root.
- Σ : sum.
- **0VD**: no vessel disease
- **1 VD**: one vessel disease.
- **2 VD**: two vessels disease.
- **²⁰¹Ti** : Thallium 201.
- **3 VD**: three vessels disease.
- **4C**: Apical 4 chamber view
- **^{99m}Tc**: Technetium-99m.
- **ACC.**: acceleration.
- **ANT.**: anterior
- **AT**: acceleration time.
- **CAD**: Coronary Artery Disease.
- **CCU**: coronary care unite
- **D.M.**: diabetes mellitus
- **D.W.**: drug withdrawal
- **DBP**: diastolic blood pressure.
- **DECC.**: deceleration.
- **DET.**: dipyridamole exercise test
- **Dip.** : dipyridamole
- **Dob.**: dobutamine
- **dp/dt**: rate of increase of ventricular pressure
- **DP**: double product.
- **DT**: deceleration time.
- **EF**: ejection fraction.
- **EJ.TIME**: ejection time
- **ET**: ejection time.
- **F.H.**: family history
- **FN**: false negative.
- **FP**: false positive
- **FP**: flow period.
- **FVI**: flow velocity integral.
- **hr.**: hour
- **HR**: heart rate .
- **INE.**: inferior
- **IV**: intravenous
- **IVRT**: isovolemic relaxation time
- **KeV**: Kiloelectron unit
- **L.M.**: left main coronary artery.
- **L.V.** : left ventricle.
- **LAD**: left anterior descending coronary artery.
- **LAT.**: lateral
- **LAX**: parasternal long axis view
- **LBBB**: left bundle branch block
- **LCX**: left circumflex coronary artery.
- **LM**: left main coronary artery
- **LVIDD**: L.V.end-diastolic dimension.
- **LVIDS**: L.V. end-systolic dimension
- **M.I.**: myocardial infarction
- **mCi**: millicuri
- **MHz**: megahertz
- **MIBI**: methoxy-isobutyl-isonitrile
- **Min.**: minute
- **N.** : number
- **NPV**: negative predictive value
- **OM1**: first obtuse marginal.
- **OZ**: ounce
- **PAV**: peak aortic velocity.
- **PDA**: posterior descending coronary artery.
- **PET**: Positron-Emission tomography
- **POST.**: posterior
- **PPV**: positive predictive value
- **PTCA**: percutaneous transluminal coronary angioplasty
- **Ptn.**: patient
- **R.V.**: right ventricle
- **RCA**: right coronary artery.
- **S1**: first septal perforator branch.
- **SAX PM**: parasternal short axis view at the papillary muscle level
- **SBP**: systolic blood pressure.
- **SEC.**: second
- **Sens.**: sensitivity
- **SEPT.**: septum
- **Specif.**: specificity
- **SPECT**: single photon emission tomography.
- **TN**: true negative.
- **TP** : true positive.
- **UCLI**: University of California-Losangeles
- **VD**: vessel disease
- **VS.**: vessel
- **WMSI**: wall motion score index.
- **WPW**: Wolf-Parkinson-White syndrome

LIST OF FIGURES

Fig. 1 Coronary Blood Flow Curve	6
Fig. 2 Classical Ischemic Cascade	16
Fig. 3 Diagram illustrating the relationship between two dimensional echocardiographic views and coronary artery perfusion	23
Fig. 4 Pharmacologic interactions of dipyridamole and adenosine	40
Fig. 5 Schematic drawing of hydraulic model illustrating coronary horizontal steal	43
Fig. 6 Short axis view	56
Fig. 7 Vertical long axis	56
Fig. 8 Horizontal long axis	57
Fig. 9 Polar map	57
Fig.10 Three dimensional hybrid sampling scheme	59
Fig.11 Schematic representation of the left ventricular wall segments	73
Fig.12 Relationship between two dimensional echocardiographic views and coronary artery perfusion	74
Fig.13 Same-day protocol for rest-stress DIP echocardiography & DIP sestamibi SPECT	76
Fig. 14 Short axis SPECT	79
Fig. 15 Vertical long axis SPECT	79
Fig. 16 Horizontal long axis SPECT	80
Fig.17 Suggestive vascular score according to the site of the lesion	89
Fig.18 Distribution of patients according to number of vessels affected	93
Fig.19 Diagnostic value according to DIP echocardiography	98
Fig.20 Percent change from baseline to peak DIP effect of peak aortic velocity, wall motion score index, and flow velocity integral in patients with one and three vessels disease	100
Fig.21(A) Diagnostic value of DIP MIBI and identification of vessel affected	106
(B) Diagnostic value of DIP MIBI and the effect of No. Of vessels affected	106
Fig. 22 Comparison between SPECT and echocardiography in detection of specific vessel disease	115 & 137
Fig.23 Comparison between SPECT, echocardiography and combined techniques in detection of CAD.	116
Fig.24 Cumulative experience comparing stress echocardiography and stress SPECT scintigraphy.	136

LIST OF TABLES

Table 1	Available Types Of Stress Echocardiography	17
Table 2	Determinants of regional myocardial dysfunction	27
Table 3	The profile of activity of common pharmacological stressor	37
Table 4	Myocardial ischemia during Dipyridamole testing: A Heterogeneous Entity.	41
Table 5	Comparative characteristics of ^{201}Tl and $^{99\text{m}}\text{Tc}$	52
Table 6	Technical protocols Of Myocardial SPECT Imaging	55
Table 7	Suggestive vascular score	58
Table 8	Distribution of patients according to type of risk factors	91
Table 9	Distribution of patients according to number of risk factors	92
Table 10	Side effects of DIP infusion	92
Table 11	Classification of patients according to number of vs. Affected	93
Table 12	Classification of patients according to Lt. And Rt. system affection	94
Table 13	Classification of patients according to anterior and posterior system affection	94
Table 14	Classification of patients according to RCA lesions	95
Table 15	Classification of patients according to LCX lesions	95
Table 16	Classification of patients according to LAD lesions	96
Table 17	Classification of patients according to PDA dominance	96
Table 18	Overall diagnostic accuracy of DIP echocardiography	97
Table 19	Diagnostic accuracy (identification of vs. Affected) of DIP echocardiography	98
Table 20	Rest and stress aortic flow variables in patients with CAD	99
Table 21	Relation of aortic flow variables to number of vessel affected	100
Table 22	Rest and stress mitral flow variables in patients with CAD	101
Table 23	Overall diagnostic accuracy of DIP MIBI	105
Table 24	DIP MIBI (diagnostic accuracy and identification of vessel affected)	105
Table 25	Predictors of LCX lesions	107
Table 26	Predictors of RCA lesions	109
Table 27	Predictors of LAD lesions	110
Table 28	Comparison between DIP MIBI and echocardiography in detection of specific vessel disease	114
Table 29	Effect of number of abnormal vessel present on the diagnostic accuracy of different techniques	116
Table 30	General agreement between DIP echocardiography and DIP MIBI SPECT	120
Table 31	(A-E) Wall-by-wall comparison between DIP echocardiography and DIP MIBI SPECT	121-122
Table 32	Collection of studies about stress echocardiographic evaluation of CAD	127
Table 33	Collection of studies about DIP MIBI evaluation of CAD	131
Table 34	Comparison between the study of Parodi et al 1991 and the present study	132
Table 35	Collection of studies comparing stress echo-and stress perfusion scintigraphy	135