



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد أعدت دون أية تغيرات



## يجب أن

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15-25- c and relative humidity 20-40%



# بعض الوثائق الأصلية تالفة







# بالرسالة صفحات لم

## ترد بالاصل



*Value Of Dobutamine Stress Echocardiography For  
Detection Of Coronary Artery Disease In Patients  
With Left Bundle Branch Block.*

*Submitted for Partial fulfillment of master degree  
In cardiology*

By:

Neven Moustafa Mohammed

M. B., B. Ch.

Under supervision of

**Prof. Dr. Said Abd El Hafiz Khaled**

Prof. Of Cardiology  
Ain Shams University

**Dr. Sameh Emil Sadek**

M.D. Cardiology  
Military Medical Academy

**Dr. Ahmed Abd El Rhman**

Assistant Prof. Of Cardiology  
Ain Shams University

FACULTY OF MEDICINE  
AIN SHAMS UNIVERSITY  
2001 – 2002

مع لتوصيه ابيها

كنت سيكرونيك

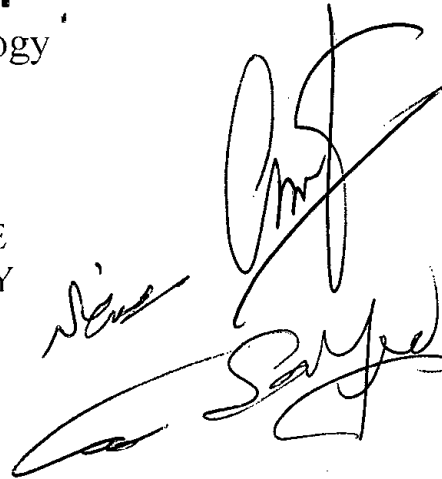
المعلومات وانا صحتي لذي

الباحث و المرآة التحية

والان اذيعير

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا﴾

إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

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## ABBREVIATIONS

2D	: Two-Dimensional
A.V. node	: Atrio ventricular node
AMI	: Acute myocardial infarction
AP	: Apical
AP 2 ch	: Apical 2 chambers
AP 4 ch	: Apical 4 chambers
CAD	: Coronary artery disease
CBF	: Coronary blood flow
cm	: Centimeter
DBP	: Diastolic blood pressure
DM	: Diabetes mellitus
Dob	: Dobutamine
DP	: Double product
DSE	: Dobutamine stress echocardiography
ECG	: Electrocardiogram
Echo	: Echocardiography
FH	: Family history
HR	: Heart rate
HTN	: Hypertension
IHD	: Ischemic heart disease
Kg	: Kilogram
LAD	: Left anterior descending artery
LBBB	: Left bundle branch block
LCX	: Left circumflex artery
LV	: Left ventricle
µg	: Microgram
MI	: Myocardial infarction
Min	: Minute
N	: Normal
PDA	: Posterior descending coronary artery
PLAX	: Parasternal long axis
PSAX	: Parasternal short axis
PT	: Patient



## II

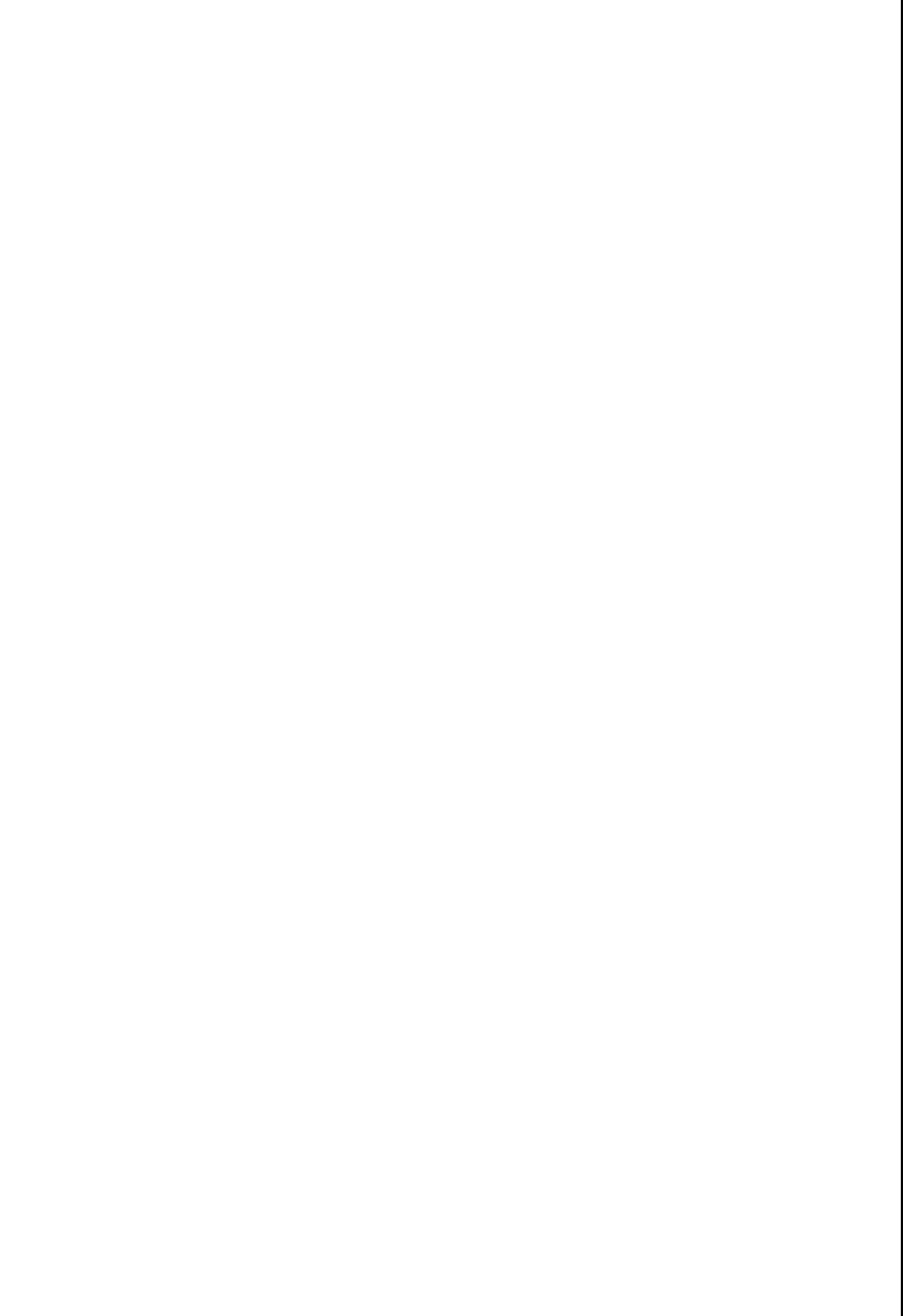
RBBB	: Right bundle branch block
RV	: Right ventricle
SA node	: Sino – atrial node
SBP	: Systolic blood pressure
SK	: Streptokinase
SPECT	: Single photon emission computed tomography
SWMA	: Segmental wall motion abnormalities
THR	: Target heart rate
WMA	: Wall motion abnormalities
WMSI	: Wall motion score index
WPW	: Wall Parkinson white syndrome





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