

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
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بعض الوثائق الأصلية تالفة





بالرسالة صفحات لم ترد بالأصل



The value of using Trimetazidine Technetium 99m sestamibi SPECT and Pulsed tissue Doppler mitral annulus velocity for assessment of myocardial viability in patients with coronary artery disease before revascularization

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صدق الله العظيم

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Dedication.....



**This work is especially
dedicated to the soul of my late
wife, Lamiaa, fulfilling my promise to
her...**

May her soul rest in heaven...

Adel

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LIST OF ABBREVIATIONS

CABG	Coronary artery bypass grafting
CAD	Coronary artery disease
ce-CMR	Contrast enhanced cardiovascular magnetic resonance
CMR	Cardiovascular magnetic resonance
DISA SPECT	Dual isotope simultaneous acquisition single-photon emission computed tomography
DM	Diabetes mellitus
DSE	Dobutamine stress echocardiography
echo	Echocardiography
EF	Ejection fraction
FDG	Fluorodeoxyglucose
ICM	Ischemic cardiomyopathy
IVS	Interventricular septum
kg	Kilogram
LAD	Left anterior descending coronary artery
LCx	Left circumflex coronary artery
LM	Left main coronary artery
LV	Left ventricle
LV EDD	Left ventricular end diastolic diameter
LV EDV	Left ventricular end diastolic volume
LV EF	Left ventricular ejection fraction

_ List of Abbreviations

LV ESD	Left ventricular end systolic diameter
LV ESV	Left ventricular end-systolic volume
mcg	Microgram
MI	Myocardial infarction
NPV	Negative predictive value
NSTEMI	Non ST-segment elevation myocardial infarction
PCI	Percutaneous coronary intervention
PET	Positron emission tomography
PPV	Positive predictive value
PW	Posterior wall
PW-TDI	Pulsed wave – tissue Doppler imaging
RCA	Right coronary artery
sec	second
SPECT	Single-photon emission computed tomographic
STD	Standard deviation
SWM	Segmental wall motion
Tc.	Technetium
TDI	Tissue Doppler imaging
ΔTDI	Change in systolic velocity (cm/sec) of TDI with peak DSE
²⁰¹Tl	Thallium-201
TMZ	trimetazidine
VS.	versus
WMSI	Wall motion score index

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