



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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MONA MAGHRABY



EARLY OUTCOMES OF CLOSED VERSUS OPEN LEFT ANTERIOR DESCENDING ARTERY ENDARTERECTOMY IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING

Thesis

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Of Master Degree in Cardiothoracic Surgery*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

سَبَّحَانَكَ لَا إِلَهَ إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

AF	:	Atrial Fibrillation
ABG	:	Arterial Blood Gas
ACT	:	Activated Clotting Time
CABG	:	Coronary Artery Bypass Grafting
CAD	:	Coronary Artery Disease
CBC	:	Complete Blood Count
CC	:	Cross Clamp
CE	:	Coronary Endarterectomy
CK	:	Creatine Kinase
COPD	:	Chronic Obstructive Pulmonary Disease
COVID-19	:	Corona Virus Disease 2019
CPB	:	Cardiopulmonary Bypass
DCAD	:	Diffuse Coronary Artery Disease
ECLA	:	Excimer Coronary Laser Atherectomy
EF	:	Ejection Fraction
IABP	:	Intra-Aortic Balloon Pump
ICU	:	Intensive Care Unit
IHD	:	Ischemic Heart Disease
INR	:	International Normalized Ratio
LAD	:	Left Anterior Descending
LAD-CE	:	Left Anterior Descending – Coronary Endarterectomy
LCX	:	Left Circumflex Artery
LIMA	:	Left Internal Mammary Artery
LMCA	:	Left Main Coronary Artery

LV	:	Left Ventricle
LVEDD	:	Left Ventricular End Diastolic Diameter
LVESD	:	Left Ventricular End Systolic Diameter
LSV	:	Left Sinus of Valsalva
MI	:	Myocardial Infarction
NYHA	:	New York Heart Association
NS	:	Non-Significant
OPCAB	:	Off-Pump Coronary Artery Bypass
PCI	:	Percutaneous Coronary Intervention
PDA	:	Posterior Descending Artery
Pm	:	Pico meter
PSVT	:	Paroxysmal Supra Ventricular Tachycardia
PTCRA	:	Percutaneous Transluminal Coronary Rotational Atherectomy
PT	:	Prothrombin Time
PTT	:	Partial Thromboplastin Time
RBS	:	Random Blood Sugar
RCA	:	Right Coronary Artery
RSV	:	Right Sinus of Valsalva
RV	:	Right Ventricle
SVG	:	Saphenous Vein Graft
VF	:	Ventricular Fibrillation

Chapter 1

Introduction

1-1-Research Background.

1-2-Study Aims and Objectives.

1-3-Study Structure.