

بسم الله الرحمن الرحيم



HOSSAM MAGHRABY



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
على هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

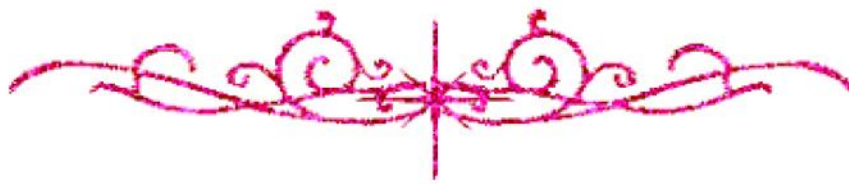
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بعض الوثائق الأصلية تالفة



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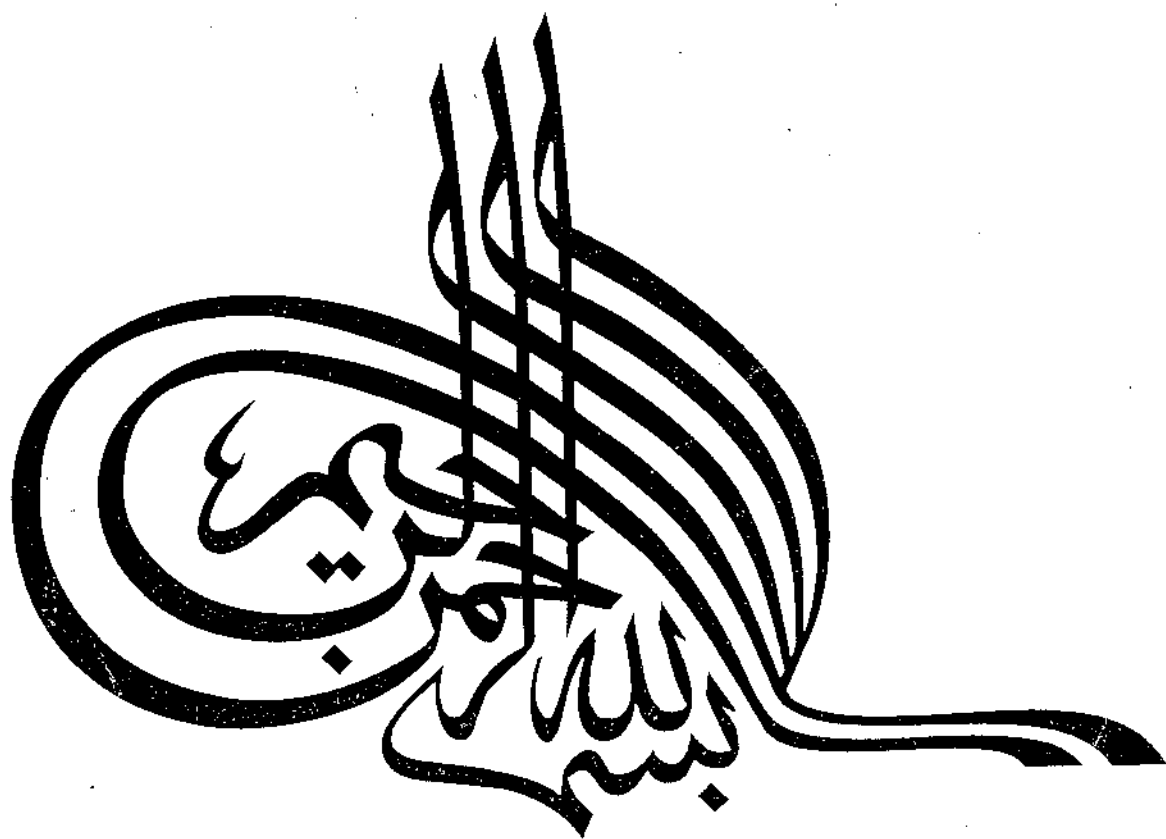


بالرسالة صفحات

لم ترد بالأصل



HOSSAM MAGHRABY



B16597

**RESTING ELECTROCARDIOGRAPHIC VERSUS
STRESS ELECTROCARDIOGRAPHIC TESTING FOR
PREOPERATIVE ASSESSMENT IN PATIENTS
UNDERGOING CATARACT SURGERY WITH
INTRAOCULAR LENS IMPLANTATION**

Thesis

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DEDICATION

*In the memory of my late mother whom
I miss and need*

*To my beloved father to whom I owe
everything, Indeed*

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" Thanks to *Allah* for every thing done in this work".

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Protocol

Arabic summary

ABBREVIATIONS

- **ACEI** : Angiotensin Converting Enzyme Inhibitors
- **ASA** : American Society of Anesthesiologists.
- **BMI** : Body Mass Index
- **BUN** : Blood Urea Nitrogen
- **CABG** : Coronary Artery Bypass Grafting
- **CAD** : Coronary Artery Disease
- **CCU** : Coronary Care Unit
- **CHF** : Congestive Heart Failure
- **CKM** : Cardio Kymography
- **CKMB**: Creatine Kinase MB isozyme
- **CPK** : Creatine Phospho Kinase
- **Cr** : Creatinine
- **CVS** : Cardio Vascular System
- **DM** : Diabetes Mellitus
- **ECG** : Electrocardiogram
- **HQ** : Health Quiz
- **HTN** : Hypertension
- **IV** : Intravenous
- **IHD** : Ischaemic Heart Disease
- **IPPV** : Intermittent Positive Pressure Ventilation
- **JVD** : Jugular Venous Distension
- **MI** : Myocardial Infarction
- **MRI** : Magnetic Reasonanace Imaging
- **PAC** : Premature Atrial Contraction

- **PVC** : Premature Ventricular Contraction
- **PCM** : Perioperative Cardiac Morbidity
- **PCWP** : Pulmonary Capillary Wedge Pressure
- **PTCA** : Percutaneous Transluminal Coronary Angioplasty
- **PYI** : Pack Year Index
- **SA** : Sino Atrial node
- **TEE** : Trans oEsophageal Echocardiography
- **VAS** : Valvular Aortic Stenosis

INTRODUCTION

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I. Preoperative Evaluation

The ultimate goal of preoperative assessment of patients is to reduce the morbidity of surgery. This has been facilitated by the preoperative meeting. This preoperative meeting serves four goals;

- (1) To educate the patient about anaesthesia, preoperative care and pain treatment,
- (2) To obtain information about the patient's medical history, physical and mental conditions to determine which tests and consultations are needed,
- (3) To choose the care plans to be followed, and,
- (4) To obtain informed consent.⁽¹⁾

The Changing Nature of Preoperative Evaluation

In the past, preoperative assessment was conducted the night before operation, and relied only on accurate history – taking, and physical examination.

Now, Anaesthesiologists “run” from one case to the other and multiphasic screening laboratory tests have been added to the process.