

سامية محمد مصطفى



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



سامية محمد مصطفى



شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



سامية محمد مصطفى



شبكة المعلومات الجامعية



بعض الوثائق الأصلية تالفة



سامية محمد مصطفى



شبكة المعلومات الجامعية

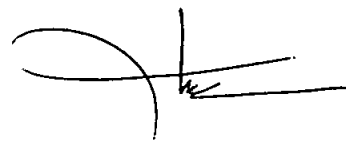


بالرسالة صفحات
لم ترد بالأصل



**EFFECT OF DOPAMINE VERSUS MANNITOL
ON RENAL FUNCTIONS IN PATIENTS WITH
OBSTRUCTIVE JAUNDICE UNDERGOING
SURGICAL PROCEDURES**

*Thesis
Submitted to
The Faculty of Medicine,
Menoufiya University*



*In the partial fulfillment of the
requirements of the degree of
DOCTOR OF ANAESTHESIOLOGY*

BY



Emad Kamel Refaat

*(M.B., B.Ch., Ain Shams)
(M. Sc. Anaesthesiology, Menoufiya)
Assistant Lecturer of Anaesthesia
Department of Anaesthesia,
Liver Institute, Menoufiya University*



B
17/4/97

**FACULTY OF MEDICINE
MENOUEFIYA UNIVERSITY
2001**

Supervisors

Prof. Dr.

Ahmed Abbass Raouf

Professor and Head of Biochemistry Department,
Faculty of Medicine and Liver Institute,
Menoufiya University

Prof. Dr.

Yahia A. R. Hamimy

Professor of Anaesthesiology,
Faculty of Medicine,
Ain Shams University

Prof. Dr.

Omar Abdel Aleem Omar

Professor and Head of Anaesthesiology Department,
Faculty of Medicine,
Menoufiya University

Dr.

Khaled Ahmed Yasseen

Assistant Professor of Anaesthesiology,
Liver Institute,
Menoufiya University

ACKNOWLEDGEMENT

Before all, I should express my deep thanks to GOD, without his great blessings I should never accomplish my work.

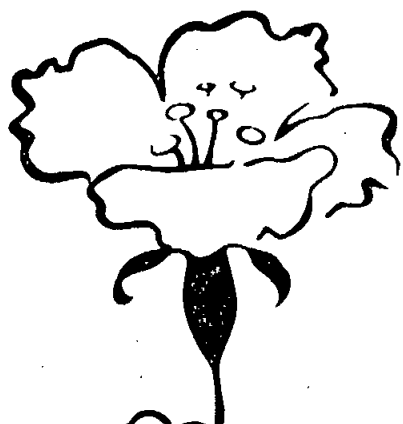
I would like to express my sincere gratitude and thanks to Prof. Dr. Yahia A.R. Hamimy, Professor of Anaesthesiology, Faculty of Medicine, Ain Shams University, for his sincere help, continuous advice and critical revisions.

It is a genuine pleasure to endorse my deepest gratitude to Prof. Dr. Omar Abdel-Aleem Omar, Professor and Head of Anaesthesiology Department, Faculty of Medicine, Menoufiya University, for his sincere assistance, close supervision and continuous encouragement.

Deep thanks to Prof. Dr. Ahmed Abbas Raouf, Professor and Head of Biochemistry Department, Liver Institute and Faculty of Medicine, Menoufiya University, for his sincere help, continuous encouragement and kind moral support.

I am deeply obliged to Dr. Khaled Ahmed Yassin, Assistant Professor of Anaesthesiology, Liver Institute, Menoufiya University, without his experience, knowledge, and continuous meticulous guidance, this work would not have been possible.

My deep thanks to Dr. Magdi Kamal Khalil, Assistant Professor of Anaesthesiology, Liver Institute, Menoufiya University for his helpful suggestion of this work and for his support and encouragement in carrying out this research.



To

My beloved family

CONTENTS

Introduction	1
Aim of the work	4
Review of Literature	5
- The extent of the problem	
- Endotoxaemia	
- Hyperbilirubinaemia	
- Bile salts	
- Disturbance of coagulation	
- Role of prostaglandins	
- The jaundiced heart	
- Nitric oxide	
- Haemodynamics and body fluid disturbances.	
- Management of patients with obstructive jaundice	
- Therapeutic strategies.	
- Significance of B2M in the evaluation of renal function	
Patients and Methods	30
Results	41
- Patient demography.	
- Haemodynamics	
- Preoperative values of both groups	
- Postoperative values of both groups	
- Dopamine group's laboratory test values	
- Mannitol group's laboratory test values	
- Conclusion of the results	
Discussion	82
Summary and Conclusion	104
References	108
Arabic Summary	

1

2

3

4