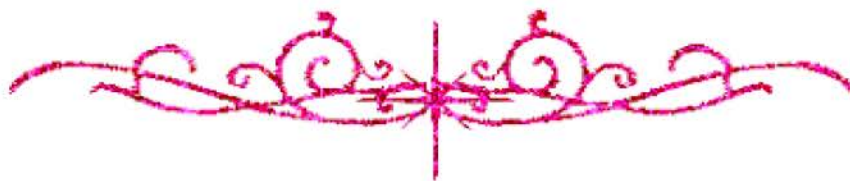


بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

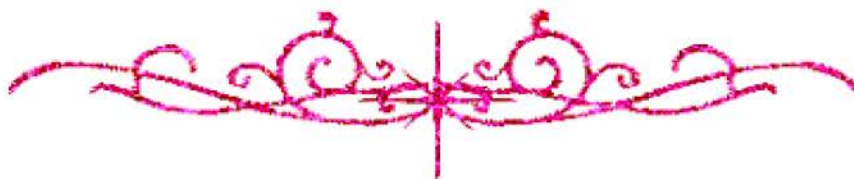
قسم

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



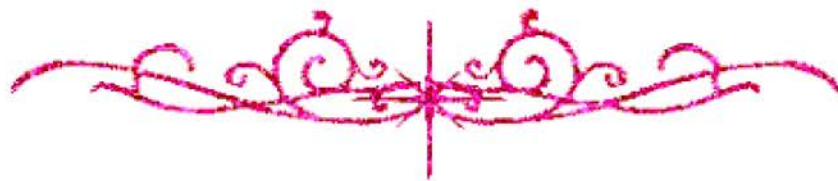
يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



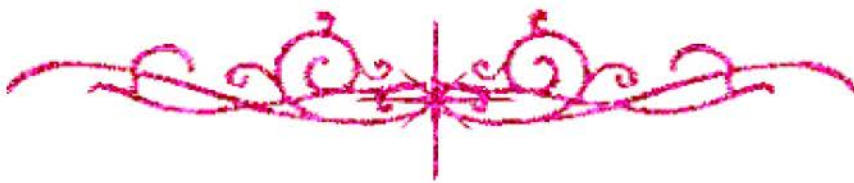


بالرسالة صفحات
لم ترد بالأصل





بعض الوثائق الأصلية تالفة



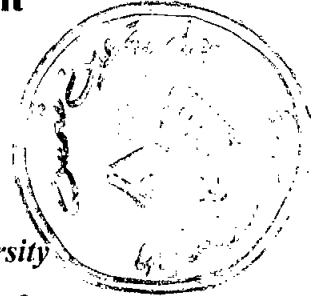
**Perioperative Plasma Endothelin-1 Level in
Relation to Vasoconstriction During Prolonged
Surgery and the Effect of Calcium Channel Blocker**

**Thesis Submitted for Partial Fulfillment
of M.D. Degree in Anesthesiology**

BY

Ahmed Ali El Shebiny

M.B.B.Ch., M.Sc., Anesthesia, Ain Shams University



Supervised By

65809

Prof. Dr. Rakia Mohamed Amin Sheir

Professor of Anesthesia and Intensive Care

Faculty of Medicine - Ain Shams University

617.967

A. A

Prof. Dr. Nehal Gamal El-Deen Nooh

Professor of Anesthesia and Intensive Care

Faculty of Medicine - Ain Shams University



Prof. Dr. Gehan Kamal Hassan

Professor of Clinical Pathology

Faculty of Medicine - Ain Shams University

Prof. Dr. Fikry Fouad El Bokl

Professor of Anesthesia and Intensive Care

Faculty of Medicine - Ain Shams University

**Faculty of Medicine
Ain Shams University**

***** 2000 *****

14

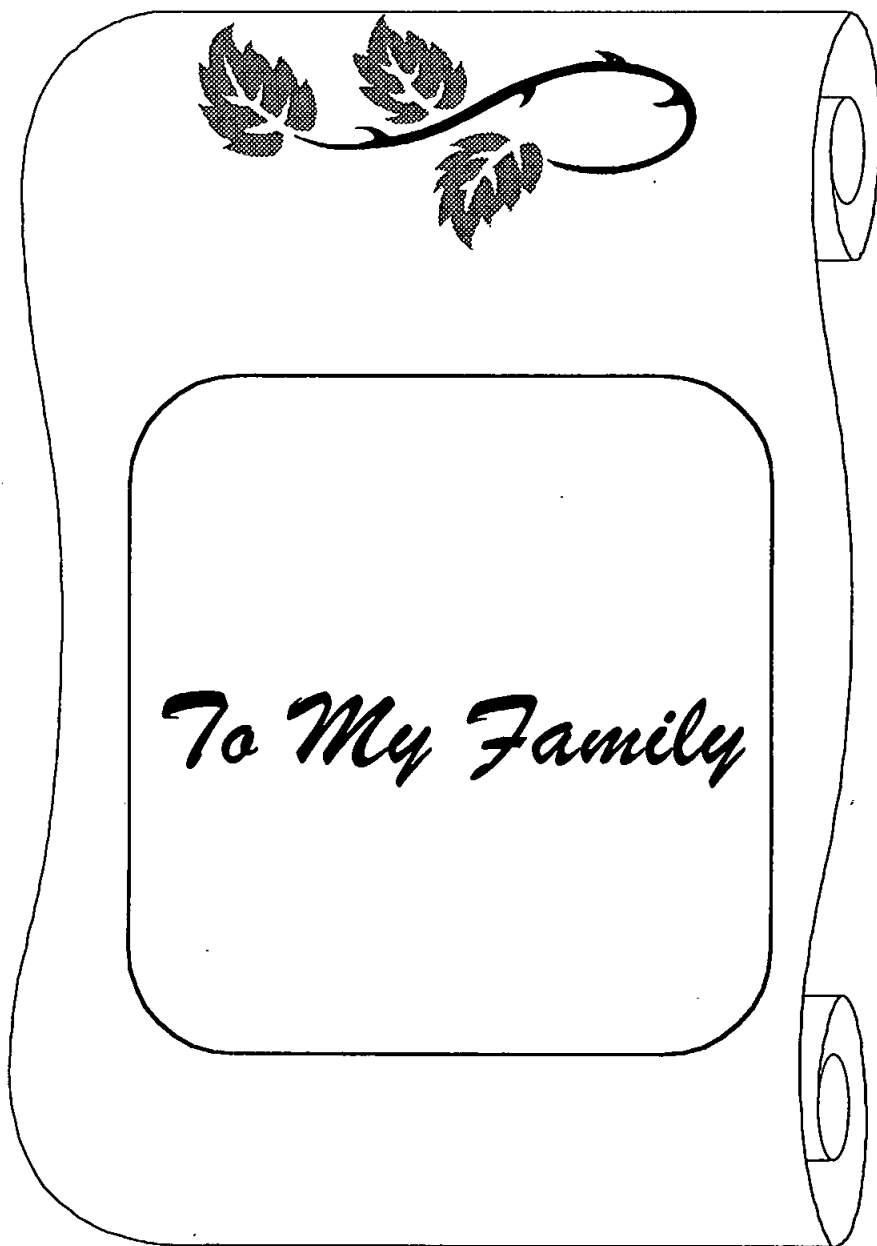
بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا سبحانك لا علم لنا

إلا ما علمتنا إنك أنت

العليم الحكيم

صدق الله العظيم



To My Family



Acknowledgment

Thanks **God** who allowed and helped me to accomplish this work.

I would like to express my sincere appreciation and deep gratitude to **Prof. Dr. Rakia Amin Sheir**, Professor of Anesthesia and Intensive Care, Faculty of Medicine, Ain Shams University, for her helpful supervision and valuable instructions through this work.

My special thanks and appreciation for **Prof. Dr. Nehal Gamal El-Deen Nooh**, Professor of Anesthesia and Intensive Care, Faculty of Medicine, Ain Shams University, for her kind supervision, encouragement, and moral support.

It gives me a great pleasure to express my deep gratitude to **Prof. Dr. Gehan Kamal Hassan**, Professor of Clinical Pathology, Faculty of Medicine, Ain Shams University, for her kind advice, valuable instructions, and her great effort during this work.

My great thanks and deepest gratitude are due to **Prof. Dr. Fikry Fouad El-Bokl**, Professor of Anesthesia and Intensive Care, Faculty of Medicine, Ain Shams University for his great cooperation and valuable advice throughout the completion of this work.

Ahmed El Shebiny

THE HISTORY OF THE CITY OF BOSTON

FROM THE FIRST SETTLEMENT
TO THE PRESENT TIME
BY
JOSEPH NEALE
OF THE BOSTON BAR
IN TWO VOLUMES
VOL. I.
BOSTON: PUBLISHED BY
J. B. ALLEN, 1825.

List of Contents

	PAGE
Introduction	1 - 2
Aim of the Work	2
Review of Literature	3
Chapter 1: Endothelins	3 - 23
Chapter 2: Calcium Channel Blockers	24 - 31
Patients and Methods	32 - 45
Results	46 - 99
Discussion	100 - 107
Summary	108 - 109
References	110 - 131
Arabic Summary	1 - 2

