



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
على هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



شبكة المعلومات الجامعية



بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات

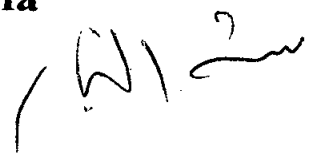
لم ترد بالأصل

OUTCOME OF AIN SHAMS PEDIATRIC INTENSIVE CARE UNIT IN TWO YEARS DURATION

Protocol of Thesis

Submitted for partial fulfillment of the
Master Degree in Pediatrics

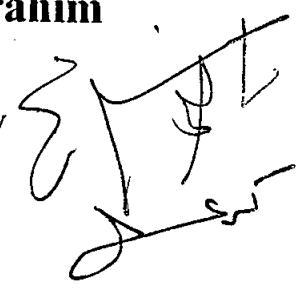
By
Dr. Naja Waheeb Osman Moustafa
M.B.; B. Ch



Under the Supervision of

Prof. Dr. Magid Ashraf Abdel Fattah Ibrahim

Professor of Pediatrics
Faculty of Medicine - Ain Shams University



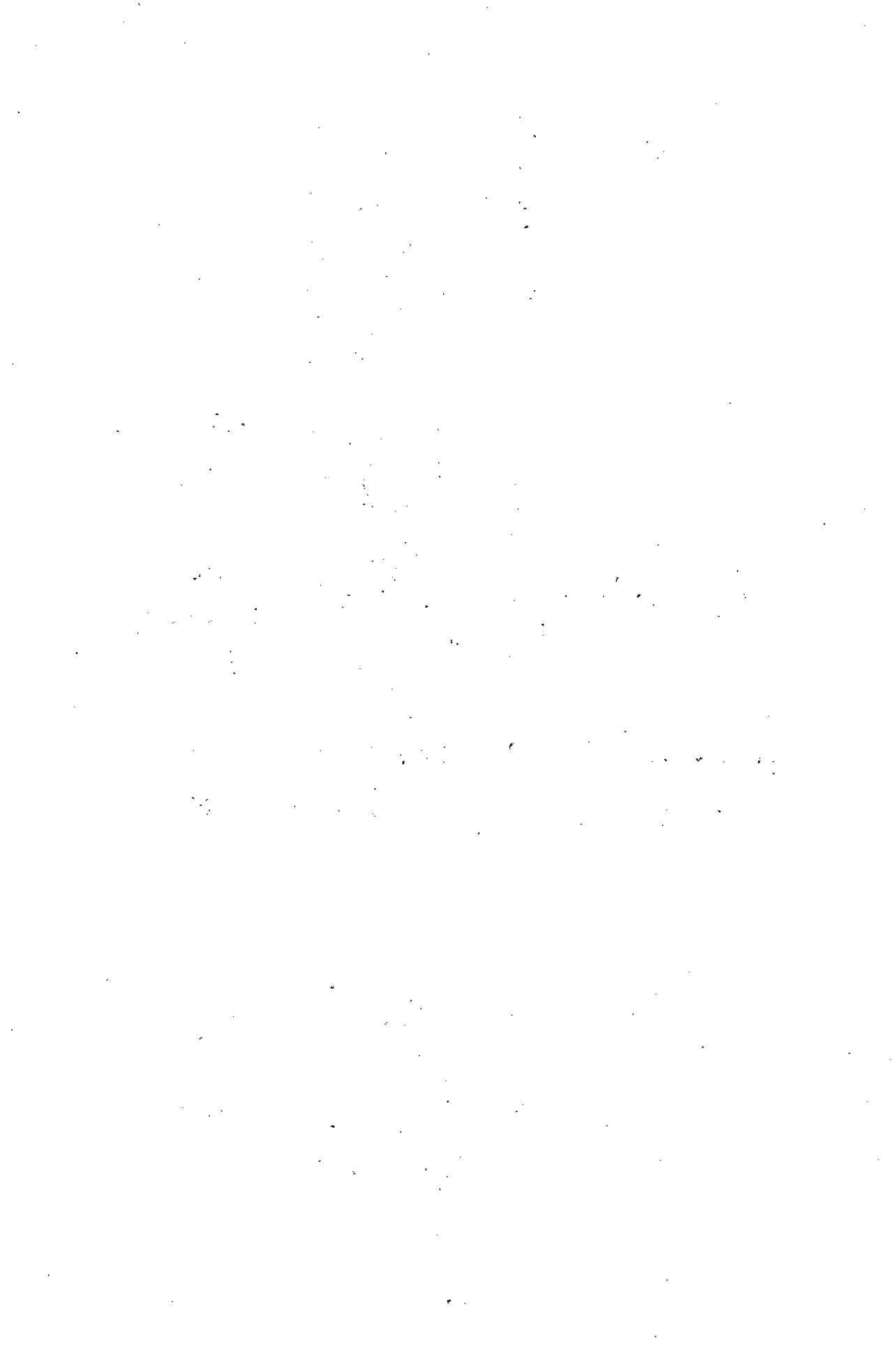
Dr. Hanan Mohamed Ibrahim

Lecturer of Pediatrics
Faculty of Medicine-Ain Shams University

Faculty of Medicine
Ain Shams University

2001

B
7/13



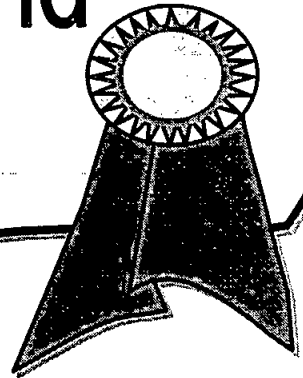
بسم الله الرحمن الرحيم

واتقوا الله ويعلمكم الله

صدق الله العظيم

(سورة البقره ، الآية ٢٨٢)

**To my
Family
and
my Husband**



ACKNOWLEDGEMENT

It is great honour to express my sincere gratitude and deep appreciation to **Prof. Dr. Magid Ashraf Abdel Fattah Ibrahim**. Professor of pediatrics, Faculty of Medicine, Ain Shams University, who gave me the honour of working under his supervision and who was kind to offer me much of his valuable time, sincere advice and close supervision.

I would like to express my sincere gratitude and respect to **Dr. Hanan Mohamed Ibrahim** lecturer of Pediatrics, Faculty of Medicine, Ain Shams University, for her continuous encouragement, valuable help, advice and close supervision which contributed a great deal to success of this work.

CONTENTS

	Page
List of Abbreviations	i
List of Tables	ii
List of Figures	iii
 Introduction & Aim of the Work	 1
Review of Literature	
*Historical background and critical care unit design	2
*Equipment used in the Pediatric ICU	6
*Monitoring in pediatric ICU	14
*Indication of PICU admission	17
*Investigation in the PICU	39
*Some therapeutic modalities in the PICU	41
*Complications occur in the ICU	58
*Outcome analysis in the PICU	70
 Subjects and methods	 74
 Results	 80
 Discussion	 110
 Summary and Conclusions	 123
 Recommendations	 126
 References	 127
 Arabic Summary	

