

سامية محمد مصطفى



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



سامية محمد مصطفى



شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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



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بالرسالة صفحات
لم ترد بالأصل



A CLINICAL STUDY OF AN AGONIST – ANTAGONIST NALBUPHINE

Thesis

*Submitted for Partial Fulfillment of
the Degree of (M.D.) in Anaesthesia*

By

MOHAMMED HISHAM ABDULQADER

M.B.B.Ch. M.Sc. Anaesthesia

Supervised By

PROF. DR. ENAAM FOUAD GADALLAH

Prof. and Head of Anaesthesia Department
Benha Faculty of Medicine
Zagazig University

DR. MAHMOUD EL-SHERBEENI

Prof. of Anaesthesia
Benha Faculty of Medicine
Zagazig University

DR. SAAD IBRAHIM SAAD

Assist. Prof. of Anaesthesia
Benha Faculty of Medicine
Zagazig University



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"رَبِّ أَوْزِعْنِي أَنْ أَشْكُرَ نِعْمَتَكَ الَّتِي
أَنْعَمْتَ عَلَيَّ وَعَلَىٰ وَالِدَيَّ وَأَنْ أَعْمَلَ
صَالِحًا تَرْضَاهُ ..."

صدق الله العظيم

CONTENTS

* <i>INTRODUCTION AND AIM OF THE WORK</i>	1
* <i>REVIEW OF LITERATURE</i>	4
* NALBUPHINE	
- Chemistry	4
- Pharmacology	5
- Respiratory effect.....	8
- Haemodynamic effect	10
- Dependence liability.....	12
- Adverse reactions	15
- Pharmacokinetics	17
- Therapeutic uses :	
A- Anaesthetic uses	
- For premedication	18
- During anaesthesia	21
- For postoperative analgesia	26
B-Reversal of respiratory depression	30
C- Other uses.	34
* <i>OPIOID RECEPTORS AND THEIR RELEVANCE TO ANAESTHESIA.</i>	37
* <i>STRESS RESPONSE; EFFECTS AND ANAESTHETIC IMPLICATIONS.</i>	49
* <i>PAIN PATHWAY</i>	60
* <i>MATERIAL AND METHOD</i>	67
* <i>RESULTS</i>	76
* <i>DISCUSSION</i>	158
* <i>SUMMARY AND CONCLUSION</i>	182
* <i>REFERENCES</i>	189
* <i>ARABIC SUMMARY</i>	

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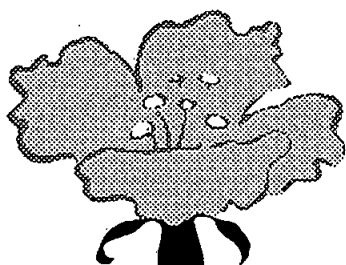
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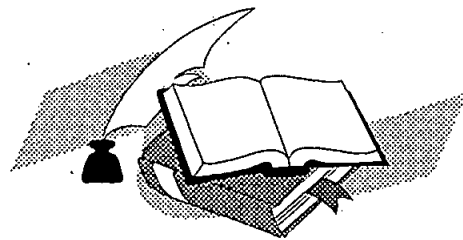


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TO MY FAMILY

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INTRODUCTION AND AIM OF THE WORK



INTRODUCTION AND AIM OF THE WORK

Nalbuphine is an opioid against –antagonist of the phenanthrene series related to naloxone and oxymorphone. It is claimed to produce good analgesia with fewer side effects than morphine (*Wandless, 1987*). The analgesic potency of nalbuphine is equal to that of morphine on a milligram basis (*Fragen and Caldwell, 1977*).

The respiratory depressant capacity of intravenous nalbuphine a potent analgesic of the narcotic antagonist type and morphine were compared by *Romagnoli and Keats, (1980)* and they concluded that nalbuphine in increments to a total of 60mg/kg, doses in excess of 30 mg/kg failed to increase respiratory depression beyond that induced by morphine 20 mg/kg. A ceiling effect for respiratory depression previously known to exist only for nalorphine was thereby demonstrated to apply to nalbuphine.

Nalbuphine is said to produce a 30-40% incidence of sedation which is a traditional aim of premedication (*Pinnock et al., 1985*).

The opioid drugs remain the most common premedication agents although opinions are divided on whether or not they have any effect on anxiety. Anxiolysis, analgesia and amnesia are suggested as desirable in certain categories of patients. Nalbuphine may certainly be recommended as an effective sedative premedication (*Pinnock et al., 1985*).