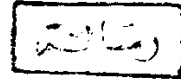


Ondansetron

A New Antiemetic Drug



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

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*** 1997 ***







Acknowledgment

First, thanks are all due to **Holy God** for blessing this work until it has reached its end, as a part of his generous help throughout my life.

I would like to direct special thanks to Prof. Dr. Farouk Ahmed Sadek, Professor and Head of Anesthesia and Intensive Care Department, Faculty of Medicine, Ain Shams University, for the great support and encouragement he gave me throughout the whole work. It is a great honor to work under his guidance and supervision.

I would like to express my sincere gratitude to Prof. Dr. Seif El-Eslam Abd El-Aziz, Professor of Anesthesia and Intensive Care, Faculty of Medicine, Ain Shams University, for his close supervision, continuous help, and the tremendous effort he has done in the meticulous revision of the whole work.

Also, I am greatly honored to express my utmost thanks to Prof. Dr. Nahed Effat Yousef, Professor of Anesthesia and Intensive Care, Faculty of Medicine, Ain Shams University, from whom I received faithful supervision, valuable suggestions, and continuous guidance throughout this work.

Hossam Wissa Nakhla

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Introduction and Aim of the Work

Introduction and Aim of the Work

It is well-known that postoperative nausea and vomiting is one of the most serious and unpleasant complications of the postoperative period. Different drugs were used for prophylaxis and treatment of this complication. Of those, the most common is metoclopramide (dopamine receptor antagonist) and the most recent is ondansetron (5-hydroxytryptamine receptor antagonist).

In our study, we chose 5 categories of patients of the high risk cases to compare the efficacy and side effects of each drug as well as the dexamethasone - ondansetron combination in a trial to get an effective, safe, and long acting prophylaxis and control of postoperative nausea and emetic episodes.



Review of Literature

