



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية
@ ASUNET



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

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



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of
15-25- c and relative humidity 20-40%

بعض الوثائق الأصلية تالفة

بالرسالة صفحات لم ترد بالاصل

**VALUE OF GLYCOPROTEIN IIb/IIIa RECEPTOR
ANTAGONIST IN PATIENTS WITH ACUTE
CORONARY SYNDROME UNDERGOING
CORONARY ANGIOPLASTY**

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

٤٣٤٧
س

مع توصية بإيداعها
كنسخة ميكروفيلمية واثباتها
لدرجة الباحثين والمراكز
البحثية والكاديمية
د/ وليد عبد العظيم حمادى

By

Walid Abdel Azim El-Hammady

M.B., B. Ch.

M.Sc., Cardiology

Ain Shams University

Under Supervision of

Prof. Dr. Mohamed Awad Taher

Professor of Cardiology, Ain Shams University

Prof. Dr. Samir Saleh Wafa

Professor of Cardiology, Ain Shams University

Prof. Dr. Ahmed Abdel Rahman Sharaf El-Din

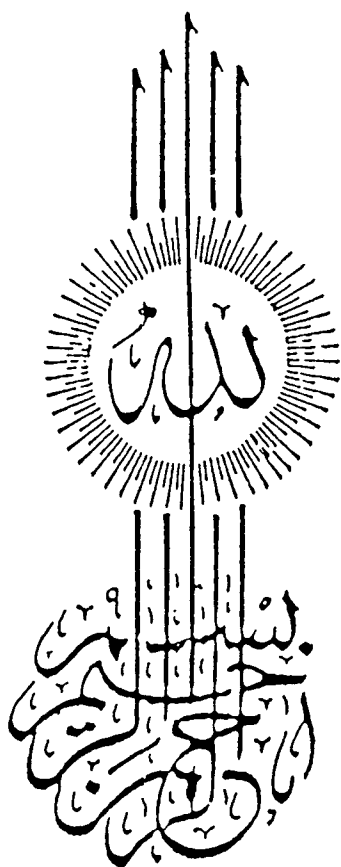
Ass. Professor of Cardiology, Ain Shams University

Department of Cardiology

Faculty of Medicine

Ain Shams University

2002



قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا
عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

مَكِّيَّةٌ ۝ ٢٢ ۝
الْبَقَرَةُ ۝ ٢٢ ۝

ACKNOWLEDGMENT

Thanks to God for helping me to accomplish this work.

I would like to express my sincere gratitude to **Prof. Dr. Mohamed Awad Taher**, Professor of Cardiology, Ain Shams University, for his great support and stimulating view points. His active guidance and over whelming kindness have been of great psychological support through this work.

A special tribute and cordial thanks are paid to **Prof. Dr. Samir Saleh Wafa**, Professor of Cardiology, Ain Shams University, for his meticulous supervision and uninterrupted care and advice to him this work owes its existence.

I would like to thank **Prof. Dr. Ahmed Abdel Rahman Sharaf El-Din**, Assistant Professor of Cardiology, Ain Shams University, for his great help and faithful advice throughout the progress of this work, his continuous encouragement pushed me to get good valuable work.

I would like to express my warmest thanks to **Dr. Sameh Saleh Sabet**, Lecturer of Cardiology, Ain Shams University, for his scientific assistance in the statistical analysis of this study.

At the end, I would like to record my thanks to all staff members in the Cardiology Department, Ain Shams University, for their kind sympathy throughout this work.

To My Parents

My Wife

and My Sweet Children

Kareem and Hoda

CONTENTS

Subject	Page
List of Tables.	ii
List of Figures.	iv
List of Charts.	viii
List of Abbreviations.	ix
Introduction.	1
Aim of the Work	3
Review of Literature.	4
Chapter I. Pathophysiology of acute coronary syndrome.	4
Chapter II. Platelets and antiplatelets.	21
Chapter III. Glycoprotein IIb/IIIa receptor antagonists.	56
Chapter IV. Clinical trials of glycoprotein IIb/IIIa receptor antagonists.	87
Patients and Methods.	123
Results.	134
Discussion.	181
Summary and Conclusion.	194
References.	197
Appendix.	
Arabic Summary.	

