

حسام مغربي



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



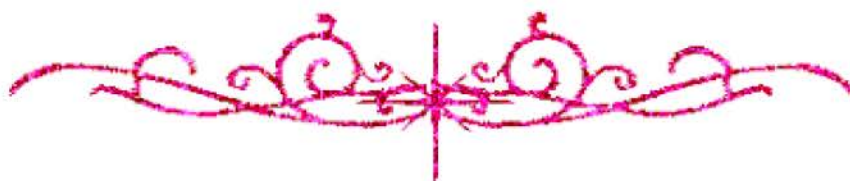
حسام مغربي



شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



حسام مغربي



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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



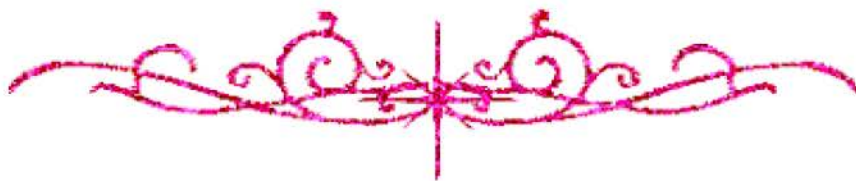
خسار مغربي



شبكة المعلومات الجامعية



بعض الوثائق الأصلية تالفة



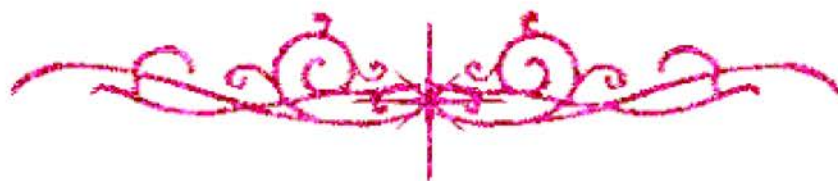
حسام مغربي



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل



B19197

أعوذ بالله من الشيطان الرجيم



"وما أوتيتم من العلم إلا قليلاً"

صدق الله العظيم

"سورة الإسراء الآية ٨٥"

PREVALENCE OF ANTIPHOSPHOLIPID ANTIBODIES IN PRE-ECLAMPSIA

A Thesis

**Submitted for Partial Fulfillment of M.Sc. Degree
in Obstet. and Gyn.**

BY

AHLAM M. HAMZA
(M.B.B. Ch.)

Supervised by

Prof. Dr. Kamal A. Abdullah
Professor of Obstet. and Gyn. Faculty of Medicine,
Minia University

Dr. Essam I. Ali
Lecturer of Obstet. and Gyn. Faculty of Medicine,
Minia University

Dr. Hisham H. Abdullah
Lecturer of Obstet. and Gyn. Faculty of Medicine,
Minia University

1998

To my Husband
and my Sons,
Mahmoud, Abdullah,
Abdrhman and Reem

ACKNOWLEDGMENT



ACKNOWLEDGMENTS

First and for most thanks to God, the most merciful, and greatest beneficent.

It is a great honor for me to take this opportunity to express my sincere appreciation and my deepest respect to Prof. Dr. Sayed M. Kafafi, Professor and Head of the Department of Obstet. & Gynaecol., Faculty of Medicine, El-Minia University for his full support, inexhaustive efforts.

My deep appreciation to Prof. Dr. Kamal A. Abdullah, Prof. of Obstet. & Gynaecol., Faculty of Medicine, El-Minia University for his careful supervision, endless efforts and valuable advice throughout this work.

My thanks and gratitude to Dr. Hisham H. Abdullah, Dr. Essam I. Ali, Lecturers of Obstet. & Gynaecol. Faculty of Medicine, Minia University, who devoted much of their valuable times to complete this work. Their continuous encouragement, creative criticism throughout this study were greatly helpful to me.

I am very indebted to Dr. Khaled M. Salah, Lecturer of Clinical Pathology, Faculty of Medicine, Minia University, who had given me much of his time, vast experience and ample aid during laboratory investigations.

Finally my deep respect to my patients for without their cooperation, this work wouldn't have to come to light.

CONTENTS

CONTENTS

	Page
INTRODUCTION	1
AIM OF THE WORK	3
REVIEW OF LITERATURE	4
- General Precepts of Immunology of Pregnancy.....	4
- Incidence and Mortality of Preeclampsia.....	25
- Antiphospholipid Antibodies	40
PATIENTS AND METHODS	60
STATISTICAL ANALYSIS	71
RESULTS	73
DISCUSSION	112
SUMMARY AND CONCLUSION	116
REFERENCES	119
ARABIC SUMMARY	143

LIST of Tables

Table No.	Tables	Page
1.	Tests proposed for early detection of pregnancy-induced hypertensive disease	36
2.	The Demographic and clinical characteristics	73
3.	Incidence of abortion in the study and control group	75
4.	Incidence of preterm labor in the study and control group....	77
5.	Incidence of stillbirth in the study and control group	79
6.	Number of living children in the study and control group	81
7.	Incidence of past history of preeclampsia	83
8.	Past history of collagen disease in the study and control group	85
9.	Incidence of past history of hypertension	87
10.	Incidence of past history of renal disease in the study and control group	89
11.	Incidence of family history of hypertension in the study and control group	91
12.	Incidence of family history of collagen disease in the study and control group	93
13.	Gestational age (G/A) in the study and control group	95
14.	Ratio of Lupus Anticoagulant in the study and control group	97
15.	Ratio of ACL in the study and control group	99
16.	Ratio of IgG in the study and control group	101
17.	Ratio of IgM in the study and control group	103
18.	5 minutes Apgar score in the study and control group	105
19.	Weight of Babies in the study and control group	107
20.	Incidence of C/S delivery in the study and control group	109

LIST OF FIGURES

Fig. No.	figures	Page
1.	The Demographic and clinical characteristics	74
2.	Incidence of abortion in the study and control group	76
3.	Incidence of preterm labor in the study and control group....	78
4.	Incidence of stillbirth in the study and control group	80
5.	Number of living children in the study and control group	82
6.	Incidence of past history of preeclampsia	84
7.	Past history of collagen disease in the study and control group	86
8.	Incidence of past history of hypertension	88
9.	Incidence of past history of renal disease in the study and control group	90
10.	Incidence of family history of hypertension in the study and control group	92
11.	Incidence of family history of collagen disease in the study and control group	94
12.	Gestational age (G/A) in the study and control group	96
13.	Ratio of Lupus Anticoagulant in the study and control group	98
14.	Ratio of ACL in the study and control group	100
15.	Ratio of IgG in the study and control group	102
16.	Ratio of IgM in the study and control group	104
17.	5 minutes Apgar score in the study and control group	106
18.	Weight of Babies in the study and control group	108
19.	Incidence of C/S delivery in the study and control group	110

INTRODUCTION

