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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





## جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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# Determination of endometrial estrogen and progesterone receptors in women with unexplained recurrent miscarriages

A case control study

#### Thesis

Submitted for the partial fulfillment of the Master's Degree in

Obstetrics and Gynecology

By

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## List of abbreviation

Abbreviation	Expression
ACL	Anticardiolipin Antibodies
AFS	American Fertility Society
APL	Antiphospholipid
APS	Antiphospholipid syndrome
ASRM	American Society for Reproductive Medicine
ATIII	Antithrombin III
BMI	Body mass index
cDNA	Complementary DNA
CE	Chronic endometritis
Dig- dUTP	Digoxigenin-11- deoxyuridine triphosphate
E1	Estrol
E2	Estradiol
EIA	Enzyme immunoassay
ELISA	Enzyme-Linked Immunosorbent Assay
ER	Estrogen receptor
ESGE	European Society for Gynecological Endoscopy
ESHRE	European Society for Human Reproduction and Embryology
Fmol	Femto mole
FP	Follicular phase
FSH	Follicle stimulating hormone
FVL	Factor V Leiden

#### List of abbreviation

Abbreviation	Expression Expression
GC-MS/MS	Gas Chromatography-Tandem Mass Spectrometry
G-CSF	
-	Granulocyte colony-stimulating factor
HPLC	High performance liquid chromatography
HSG	Hysterosalpingography
IVF	In vitro fertilization
IVIg	Intravenous immunoglobulin
LBR	Live birth rate
LH	Luteinizing hormone
LMWH	Low-molecular-weight heparin
LPD	Luteal phase defect
MTHFR	Methyl tetra-hydrofolate reductase
NK	Natural killer
OXTR	Oxytocin receptor
P <sub>4</sub>	Progesterone
PCOS	Polycystic ovarian syndrome
PCR	Polymerase chain reaction
PL	Pregnancy loss
PM	Pregnancy morbidity
POC	Product of conception
PR	Progesterone receptor
PSD	Protein S deficiency
PT G20210A	Prothrombin gene 20210A
qRT-PCR	Quantitative real time polymerase chain reaction