

**ANTIPHOSPHOLIPID ANTIBODIES IN PATIENTS  
WITH LUPUS NEPHRITIS  
A CLINICOPATHOLOGIC STUDY**

**THESIS**

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**BY**

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**UNDER THE SUPERVISION**

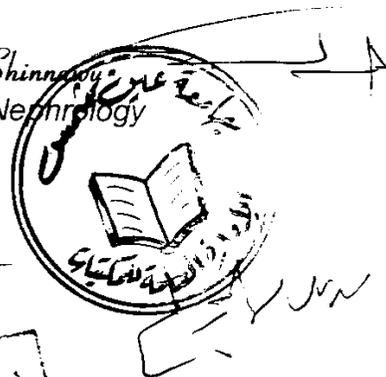
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## List of Abbreviation

Abbreviation	Full Name
Abs	Antibodies .
ACL	Anticardiolipin
ADCC	Antibody-dependent cellular cytotoxicity .
AH	Arterial Hypertension.
ANA	Antinuclear Antibodies.
APL	Antiphospholipid
APS	Antiphospholipid Syndrome.
ARA	American Rheumatism Association.
AT-III	Anti-thrombin III.
aPT T	activated partial thromboplastin time.
AVN	Avascular Necrosis .
BCGF	B-Cell Growth Factor.
BFP-ST5	Biological False Positive Serological Test for Syphilis.
B2GPI	Beta2Glycoprotein1.
CAPS	Catastrophic Antiphospholipid Syndrome .
2-CdA	2-Chloro2-deoxy Adenosine.
CICs	Circulating Immune Complexes.
CL	Cardiolipin.
Cre	Creatine.
CY	Cyclophosphamide.
dsDNA	double-stranded DNA.
EM	Electron Microscope.
ESRD	End-Stage Renal Disease .
FANA	Fluorescent Antinuclear Antibodies .
GBM	Glomerular Basement Membrane.
GFR	Glomerular Filtration Rate.
GN	Glomerulonephritis.
gp	group.
GPL	IgG Phospholipid .
GT	Glomerular thrombosis.
H-IL-2R	High affinity interleukin -2receptor.
HLA	Human Leucocyte Antigens .
IC	Immune complex.
IF	Immunofluorescent.

## List of Abbreviation

Abbreviation	Full Name
IFN	Interferon.
IL	Interleukin.
ITP	Idiopathic Thrombocytopenic Purpura
LA	Lupus Anticoagulant.
LE cells	Lupus Erythematosus cells.
LGN	Lupus Glomerulonephritis .
L-IL-2R	Low affinity interleukin –2 receptor
LM	Light microscope.
LN	Lupus Nephritis.
MBP	Mannose Binding Protein.
MCTD	Mixed Connective Tissue Disease .
MHC	Major Histocompatibility Complex .
MPL	IgM Phospholipid .
MRS	Magnetic Resonance Spectroscopy.
NAA	N- acetyl aspartate .
NIH	National Institutes of Health.
NK cell	Natural killer cells.
NP SLE	Neuropsychiatric Systemic lupus Erythematosus.
NSAIDS	Non steroidal Anti-Inflammatory Drugs.
P	Correlation Coefficient .
PAPS	Primary Antiphospholipid Syndrome .
PKA-I	Protein Kinase A-I .
PKC	Protein Kinase C .
PRL	Prolactin.
PS	Phosphatidylserine .
PTK	Protein Tyrosine Kinase .
RA	Rheumatoid Arthritis .
S	Significant.
SA	Superantigens.
SLE	Systemic Lupus Erythematosus .
ssDNA	single-stranded DNA.
TCP	Thrombocytopenia.
UV	Ultra-violet.
<	Less than .
>	More than .
≥	More than or equal to.



**INTRODUCTION**

**AND**

**AIM OF WORK**

