



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

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



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات
لم ترد بالأصل

**Intercellular Adhesion Molecule-1 in
Patients With End-Stage Renal Disease
Under Maintenance Hemodialysis**

THESIS

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In

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By

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List of Abbreviations

a.a	: Amino acid
BCM	: Biocompatible membrane
CAMs	: Cell adhesion molecules
CHO	: Carbohydrates
cICAM-1	: Circulating intercellular adhesion molecule-1
C ₃ b	: Complement factor 3b
CRP	: C-Reactive protein
CRF	: Chronic renal failure
ESRD	: End stage renal disease
ELISA	: Enzyme linked immunosorbant assay
ECG	: Electro cardiogram
F	: Female
HD	: Haemodialysis
HRP	: Horseradish peroxidase
H ₂ SO ₄	: Sulfuric acid
ICAMs	: Intercellular adhesion molecules
ICAM-1	: Intercellular adhesion molecule-1
Ig	: Immunoglobulin
IL-1	: Interleukin-1
IgA	: Immunoglobulin A
IFN γ	: Interferon gamma
IHD	: Ischaemic heart disease
IL-1RA	: Interleukin-1 receptors antagonist
kd	: Kilo Dalton
LFA-1	: Lymphocyte function associated antigen-1
LN _s	: Lymph nodes
LAD	: Leukocytes adhesion deficiency syndrome
MW	: Molecular weight
mRNA	: Messenger ribonucleic acid
M	: Male

NCAM	: Neural cell adhesion molecule
NE	: Not expressed
NTN	: Nephrotoxic serum nephritis
NS	: No significant difference
PECAM-1	: Platelet-endothelial cell adhesion molecule-1
PAN	: Polyacrylonitrile
PMMA	: Poly methyl methacrylate
P	: Significant difference
RNA	: Ribonucleic acid
sICAM-1	: Soluble intercellular adhesion molecule-1
SPSS	: Statistical software
S.D	: Standard deviation
S.E	: Standard error
TNF α	: Tumor necrosis factor alpha
TMb	: Tetramethyl Benzidin
Total WBcs	: Total white blood cell count
VCAM-1	: Vascular adhesion molecule-1
WBcs	: White blood cells

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