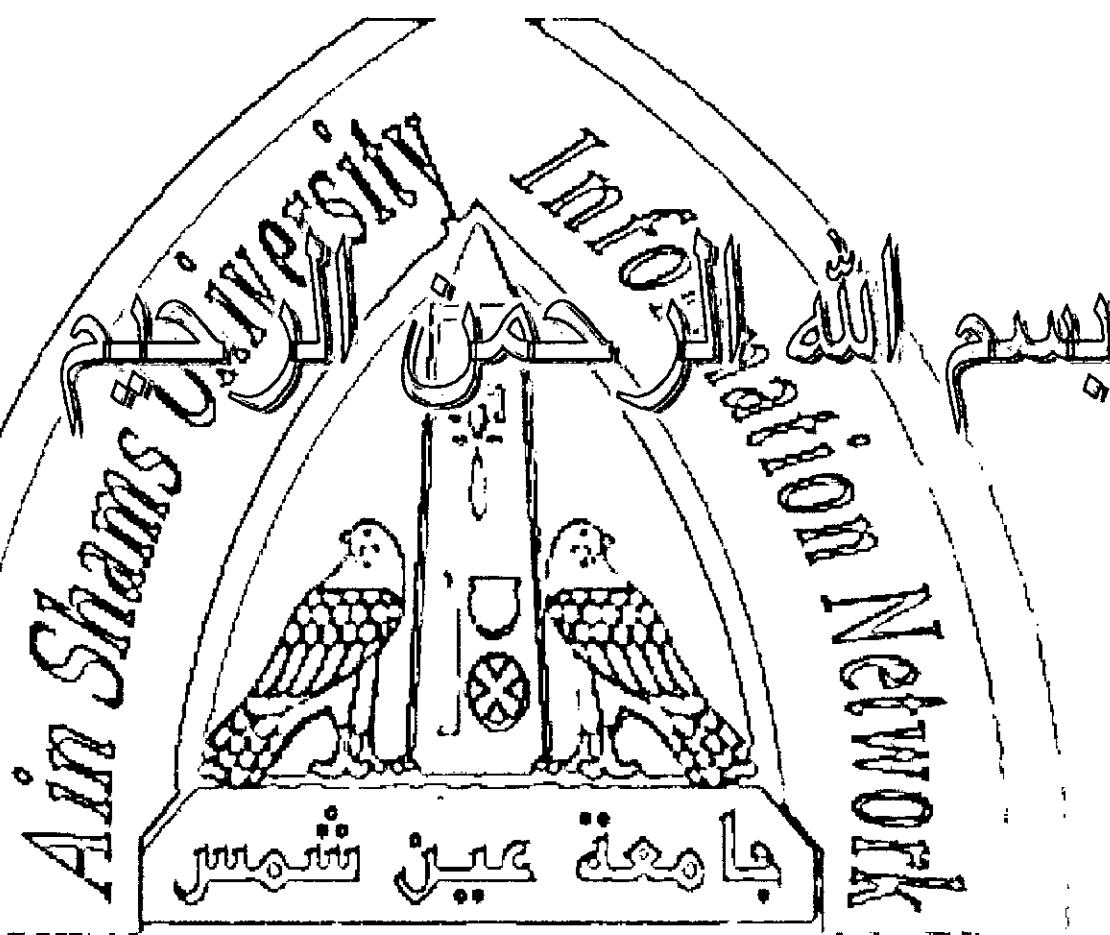




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Study of serum E-selectin in type II Diabetes Mellitus

Thesis

Submitted in Partial Fulfillment of Master Degree

In Clinical & Chemical Pathology

By

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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List of Abbreviations

AGES	: Advanced glycation end products.
Ca⁺²	: Calcium ions .
CAMs	: Cell adhesion molecules.
CD2	: Common differentiation antigen 2.
CR	: Consensus repeats .
CRP	: C-reactive protein.
DBP	: Diastolic blood pressure.
DM	: Diabetes mellitus.
Dma	: Diabetic maculopathy.
E - selectin	: Endothelial leucocyte adhesion molecule.
E- Cadherins	: Epithelial Cadherins.
ECG	: Electrocardiogram.
EDTA	: Ethylene diamine tetra acetic acid.
EGF	: Epidermal growth factor.
ELISA	: Enzyme linked immunosorbent assay.
ESRD	: End stage renal disease.
ESRF	: End stage renal Failure.
FBS	: Fasting blood sugar.
Fuc-T-VII	: Fucosyl transferases VII.
Gal NAC	: N acetyl galactosamine.
GalB (1-4)	: Beta 1-4 Galactose.
GDM	: Gestational diabetes mellitus.
GFR	: Glomerular filtration rate.
2hPPBs	: 2 hours post prandial blood sugar.
HBA 1c	: Glycosylated haemoglobin.
HDL-C	: High density lipoprotein cholesterol.

HDMEC	: Human dermal microvascular endothelial cells .
HNF-1α	: Hepatic nuclear factor-one alpha.
ICAM - 3	: Intercellular adhesion molecule-3.
ICAM-1	: Intercellular adhesion molecule-1.
ICAM-2	: Intercellular adhesion molecule-2.
IDDM	: Insulin dependent diabetes mellitus.
IFG	: Impaired Fasting glucose.
IFN.γ	: Interferon - γ .
IGT	: Impaired glucose tolerance.
IL.1	: Interleukin – 1 .
K-D	: Kilo – Dalton .
L- CAM	: Liver cell adhesion molecule.
L- selectin	: Lymphocyte homing receptor.
LAD II	: Leucocyte adhesion deficiency II.
LDL-C	: Low density lipoprotein cholesterol.
LFA-1	: Leucocyte function antigen 1.
LFA-3	: Leucocyte Function antigen 3.
LPs	: Lipopolysaccharides.
Lu- CAMS	: Leucocyte integrins cell adhesion molecules.
Mac-1	: Macrophage activation antigen 1.
MAdCAM-1	: Mucosal addressin cell adhesion molecule1.
MODY	: Maturity onset diabetes of young.
NK cells	: Natural killer cells.
N- Cadherins	: Neural Cadherins .
NCAM	: Neural cell adhesion molecule.
NGCAM	: Neuron-glial cell adhesion molecule.
NGT	: Normal glucose tolerance.