

**Soluble Interleukin-2 Receptor (sIL-2R) : A
Marker For Dialyzer Membrane
Biocompatibility**

THESIS

***Submitted for Partial Fulfillment of the Master
Degree in Paediatrics***

By

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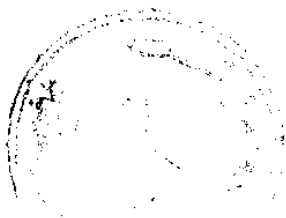
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بسم الله الرحمن الرحيم

(وعلمك ما لم تكن تعلم وكان فضل الله عليك عظيما)

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TO MY PARENTS
&
MY BROTHERS



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List of Abbreviations

AA	Amino Acid
Ab	Antibody
Ag	Antigen
AIDS	Aquired Immune Diffeciency Syndrome
APC	Antigen Presenting Cells
ATP	Adenosine Triphosphate
BTG	B-Thromboglobulin
BUN	Blood Urea Nitrogen
cAMP	Cyclic Adenosine Monophosphate
CAPD	Continuous Ambulatory Peritoneal Dialysis
CCPD	Continuous Cycle Peritoneal Dialysis
Con. A	Concanavalin A
CRF	Chronic Renal Failure
CRI	Chronic Renal Insufficiency
CU	Cuprophane
ESRD	End Stage Renal Disease
G-CSF	Granulocyte Colony Stimulating Factor
GFR	Glomerular Filtration Rate
GIP(s)	Granulocyte Inhibitory Proteins
GM – CSF	Granulocyte Monocyte Colony Stimulating Factor
GTP	Guanosine Triphosphate.
HD	Haemodialysis
HE	Haemophan

List of Abbreviations (ii)

HLA	Human Leucocyte Antigen
IFN	Interferon
Ig	Immunoglobulins
IL	Interleukin
IL-1Ra	Interleukin-1 Receptor Antagonist
M-CSF	Monocyte Colony Stimulating Factor
MHC	Major Histocompatibility Complex
MNC	Mononuclear Cells
mRNA	Messenger Riboneuclic Acid
NCP	Neutrophil Cationic Peptide
NK	Natural Killer Cells
PAF	Platelet Activating Factor
PBMN	Peripheral Blood Mononuclear Cells
PHA	Phytohaemagglutinin
PMNL	Polymorphonuclear Leucocytes
PTH	Parathyroid Hormone
PS	Polysulphone
PWM	Pokeweed Mitogen
R	Receptor
S	Serum
sIL-2R	Soluble Interleukin-2 Receptor
TCR	T-Cell Receptor
TGF B	Transforming Growth Factor Beta
Th	T-Heiper Cells
TNF	Tumour Necrosis Factor
TNF-SR	Tumour Necrosis Factor Soluble Receptors

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