

**EFFECT OF ERYTHROPOIETIN THERAPY ON
ANTITHROMBIN III AND TISSUE
PLASMINOGEN ACTIVATOR LEVEL
IN HAEMODIALYSIS PATIENT**

THESIS

*Submitted for partial fulfilment of requirement
of master degree in Internal Medicine*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

شهد الله أنه لا إله إلا هو والملائكة وأولو العلم قائما

بالقسط لا إله إلا هو العزيز الحكيم

بِسْمِ اللَّهِ
الرَّحْمَنِ الرَّحِيمِ
العظيمة

آل عمران - الآية ١٨

*To
My Parents*

Acknowledgment

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Abbreviations

rHuEPO	=	Recombinant human erythropoietin
EPO	=	Erythropoietin
bp	=	Base pairs
cAMP	=	cyclic adenosine monophosphate
RBCs	=	Red blood corpuscles
WBCs	=	White blood cells
PGE1	=	Prostaglandin E1
PGE2	=	Prostaglandin E2
PGI2	=	Prostaglandin I2 (Prostacycline)
IL3	=	interleukin 3
CFU-E	=	colony forming unit - erythroid
BFU-E	=	Burst-forming unit - erythroid
ATIII	=	Antithrombin III
tPA	=	tissue plasminogen Activator.
PC	=	Protein C
PS	=	Protein S
PAI-1	=	plasminogen activator inhibitor type 1
DIC	=	disseminated intravascular coagulopathy
ADP	=	Adenosine diphosphate
TATIII	=	Thrombin Antithrombin III
mRNA	=	messenger ribonucleic acid
FVIIIvWFAg	=	Factor 8 von willebrand factor antigen

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INTRODUCTION

