

**Prevalence And Trends Of Anemia Management  
In Hemodialysis Patients In Egypt**

**Thesis**  
Submitted for partial fulfillment  
of Master Degree in Internal Medicine

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*Review of literature*

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## List of Abbreviations

µg	Microgram
ACE-I	Angiotensin converting enzyme inhibitors
ADPKD	Autosomal dominant polycystic kidney disease
BFU	Burst forming unit
CFU	Colony forming unit
CHF	Congestive heart failure
CHF	Congestive heart failure
CHr	Reticulocyte Hb content
CKD	Chronic Kidney Disease
CRF	Chronic renal failure
CRI	Chronic renal insufficiency
CRP	C-reactive protein
CV	Coefficient of variation
DIC	Disseminated intravascular coagulation
DOPSS	Dialysis outcomes and practice patterns study
DOQI	Dialysis outcome quality initiative
DPG	Diphosphoglycerate
EBPG	European best practice guidelines
EPO	Erythropoietin
ESA	Erythropoiesis-stimulating agents
ESRD	End stage renal disease
FID	Functional iron deficiency
GFR	Glomerular filtration rate
Hb	Hemoglobin
HBsAg	Hepatitis B surface antigen
HBV	Hepatitis B virus
HCV	Hepatitis C virus

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## List of Abbreviations (cont.)

HD	Hemodialysis
HRC	Hypochromic red blood cells
Ht	Hematocrit
I.M.	Intramuscular
I.V.	Intravenous
IHD	Ischaemic heart disease
IL	Interleukin
iPTH	intact parathormone
IU	International unit
Kt/V	Dialysis urea clearance normalized for body size
LVF	Left ventricular failure
MAP	Mean arterial pressure
MCV	Mean corpuscular volume
NKF	National kidney foundation
PRCA	Pure red cell aplasia
PTEF	Polytetrafluoroethylene
PTH	Parathyroid hormone
RBCs	Red blood cells
RHuEPO	Recombinant human erythropoietin
S.C.	Subcutaneous
SLE	Systemic lupus erythematosus
TDI	Total dose infusion
TIBC	Total iron binding capacity
TNF	Tumor necrosis factor
TSAT	Transferrin saturation
USRDS	United states renal data system

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