

**Erythrocyte Glutathione Peroxidase and
Superoxide Dismutase Activities in
Patients with
Chronic Renal Insufficiency**

Thesis

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List of Abbreviations

ALS	=	Amyotrophic lateral sclerosis.
COPD	=	Chronic obstructive pulmonary disease.
CRF	=	Chronic renal failure .
2,3 DPG	=	2,3 diphosphoglycerate.
EDRF	=	Endothelium derived relaxing factor.
Ep	=	Erythropoietin.
ESRD	=	End stage renal disease.
GFR	=	Glomerular filtration rate.
G6PD	=	Glucose-6-phosphate dehydrogenase.
GPx	=	Glutathione peroxidase.
GSH	=	Reduced glutathione .
GSSG	=	Oxidized glutathione.
GSSG-R	=	Glutathione reductase.
Hb	=	Haemoglobin.
HCV	=	Hepatitis C virus.
HIV	=	Human Immunodeficiency virus.
HMS	=	Hexose monophosphate shunt.
I- κ B	=	Inhibitory subunit - kappa B.
MDA	=	Malondialdehyde.
NF- κ B	=	Nuclear factor-kappa B.
ODFR	=	Oxygen derived free radicals.
OFR	=	Oxygen free radicals.
PCK	=	Polycystic kidneys.
PMN	=	Polymorphonuclear leucocytes.
rbc	=	Red blood cell.
rhEp	=	Recombinant human erythropoietin.
ROI	=	Reactive oxygen intermediates.
ROS	=	Reactive oxygen species.
SOD	=	Superoxide dismutase .

TNF- α = Tumour necrosis factor - α .
UQ = Co-enzyme Q
XO = Xanthine oxidase.

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