

**Assessment Of Level Of Plasma
Endothelin-1 In Chronic Liver Diseases**

Thesis

**Submitted for partial fulfilment of master
degree in Pediatrics**

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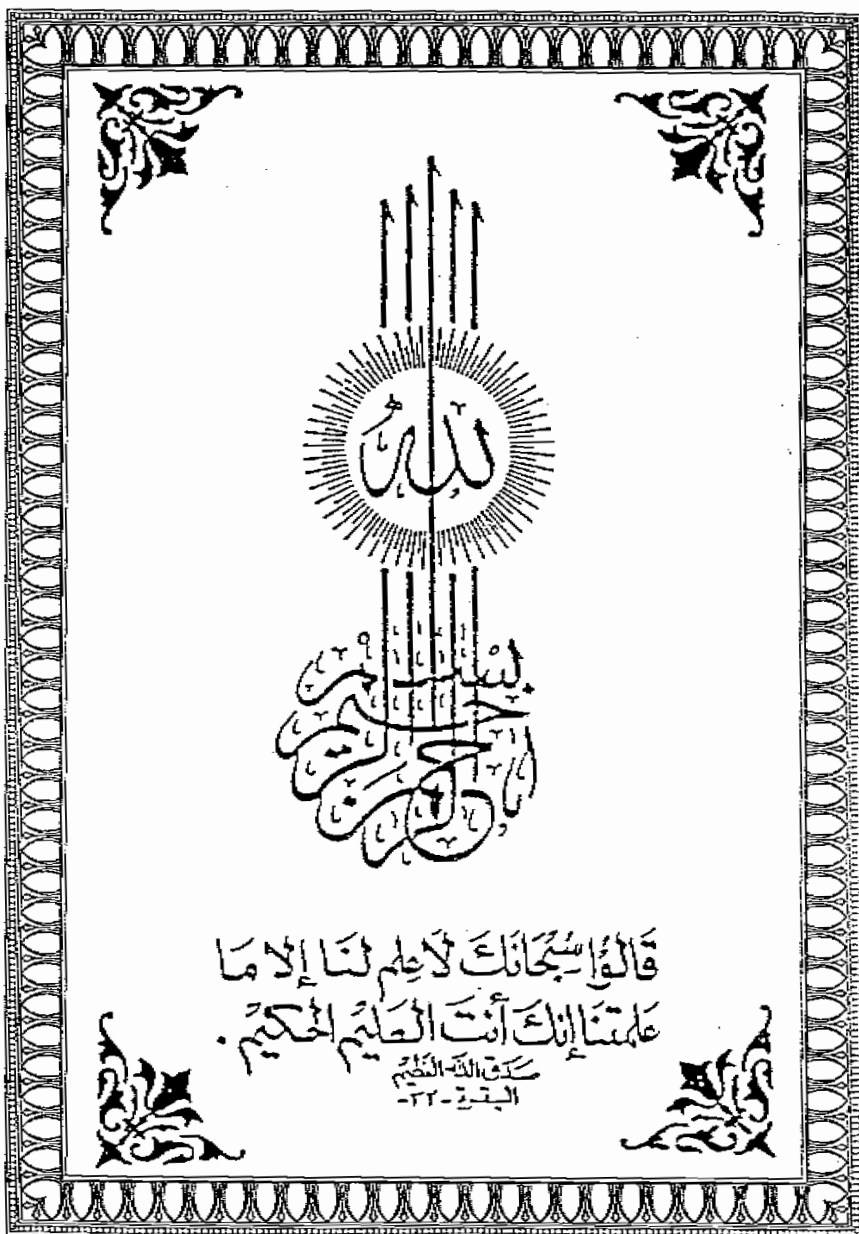
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Acknowledgment

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To ...

My ...

Mother

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List of Abbreviations

a.a	Amino acid.
ADH	Antidiuretic hormon.
ANF	Atrial natriuretic factor.
ANG II	Angiotensin II.
ANP	Atrial natriuretic peptide.
ARF	Acute renal failure.
AVP	Arginine vasopressin.
BNP	Brain natriuretic peptide.
BUN	Blood urea nitrogen.
CAD	Capillary dialysis.
CAH	Chronic active hepatitis.
CBF	Coronary blood flow.
CBV	Central blood volume.
CLD	Chronic liver disease
cGMP	Cyclic guanosine monophosphate.
CLH	Chronic lobular hepatitis.
CPH	Chronic persistent hepatitis.
CRF	Chronic renal failure.
CVR	Coronary vascular resistance.
ED	End diastole.
EDRF	Endothelial derived relaxing factor.
EDV	End diastolic velocity.
ET	Endothelin.
ELISA	Enzyme Immunoassay.
FHF	Fulminant hepatic failure.
GFR	Glomerular filtration rate.
h-ANF	Human antinatriuretic factor.
HD	Haemodialysis.
HRS	Hepatorenal syndrome.
HSCs	Hepatic stellate cells.

IL-1	Interleukin-1
IL-6	Interleukin-6
ir ET	Immunoreactive Endothelin.
LAP	Left atrial pressure.
MAP	Mean arterial pressure.
MAPK	Mitogen - activated protein kinase
MPD	Main portal diameter.
MPF	Main portal flow.
MPVD	Main portal vein diameter.
MPVF	Main portal vein flow.
NO	Nitric oxide
OLT	Orthotopic liver transplantation
PGN	Prostaglandin.
P.I.	Pulsatility Index.
PRA	Plasma renin activity.
Lt. S	Left systole.
Rt. S	Right systole.
PSV	Peak systolic velocity.
RBF	Renal blood flow.
R.I.	Resistive Index.
RIA	Radioimmunoassay.
RVR	Renal vascular resistance.
SVR	Systemic vascular resistance.
TGF-B	Transforming growth factor-B
TM	Thrombomodulin.
US	Ultrasonography.

List of Errata

Page	Mistake	Correction	Page	Mistake	Correction
6	contains	contains	77	creatinine is that	to that
7	concerting	converting	77	30 + 1	30 : 1
23	vasoconstriction	vasoconstriction	79	prostaglandin <u>ET</u>	prostaglandin <u>E2</u>
27	than	then	79	perpare	prepare
32	endothelinal	endothelial	82	minimun	minimum
33	natriusetic	natriuretic	96	dimeter	diameter
36	vesoconstriction	vasoconstriction	100	35%	34%
43	Sclerasing	Sclerosing	138	ascite	ascites
43	perichologitis	pericolangitis	143	Coparison	Comparison
47	strecturally	structurally	147	partal	portal
47	Surrounded	Surrounded	176	acutr	acute
52	Fluid	Fluid			
53	na	Na			
57	aldosteson	aldosterone			
58	appartant	apparant			
59	hepatisplanchnic	hepatosplanchnic			
64	mininal	minimal			
69	anatosmical	anatomical			
70	norma	normal			
70	ischoemia	ischaemia			
73	vasocosestrictor	vasoconstrictor			