BLOOD PRESSURE VARIABILITY AND OCCURRENCE OF DYSRRHYTHMIAS IN HAEMODIALYSIS PATIENTS

THESIS

Submitted For partial Fulfillment of Master Degree

By

Ahmed M. Sabry Ali El shamy

Supervised by

Prof. Dr. Ramzy Hamed El Mawardy
Professor of cardiology
Ain Shams University

Prof. Dr. Sayed Abdel-Hafiez Ibrahim
Professor of cardiology
Military Academy

Dr. Azza Abdalla El Fiky
Lecturer of cardiology
Ain Shams University

Ain Shams University

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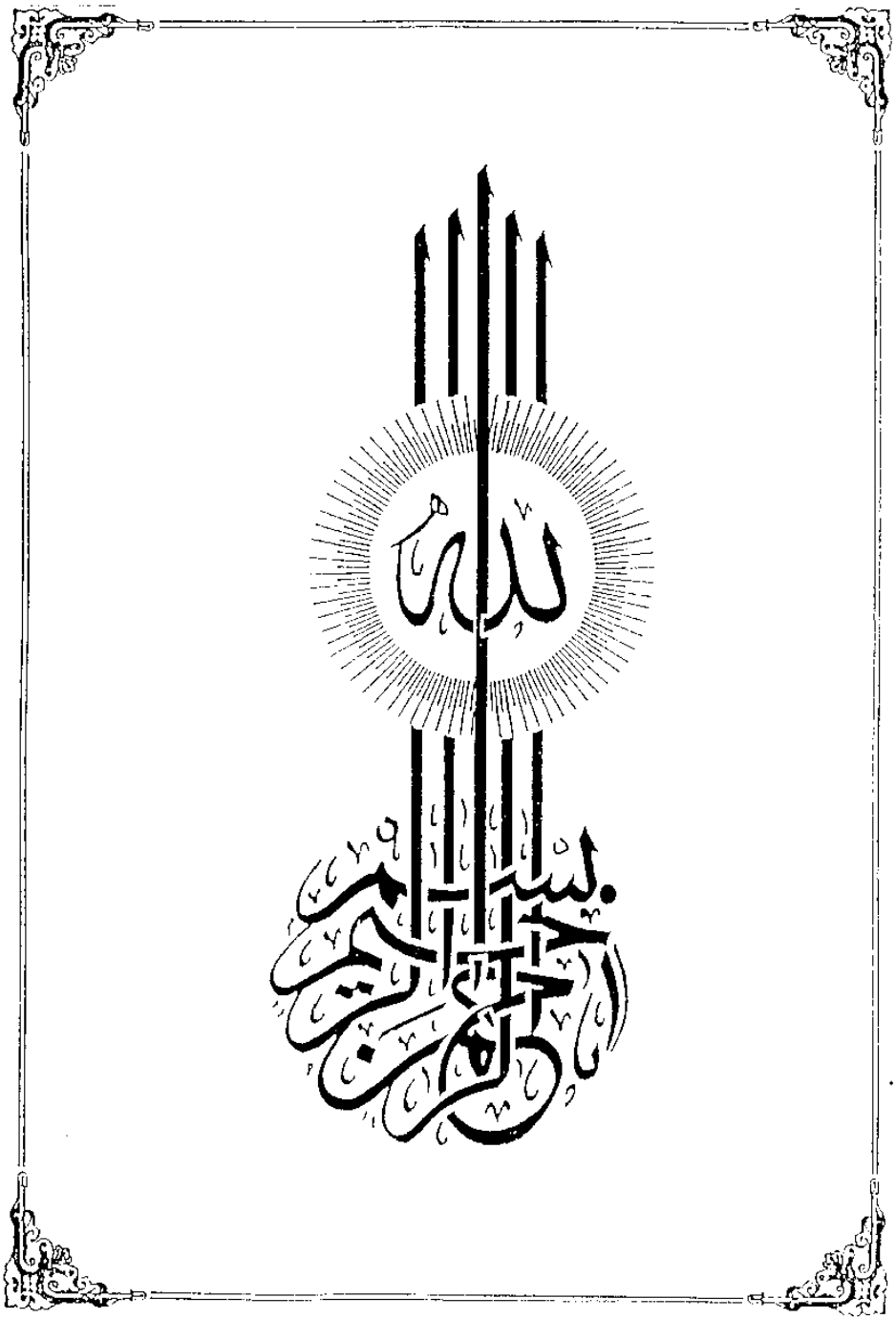
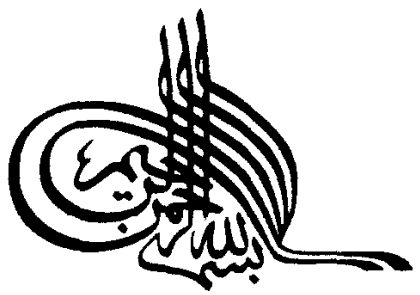


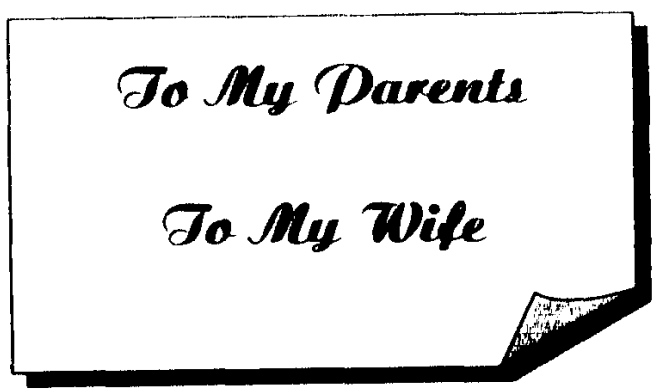


" قَالوا سبْحانَكَ لا عِلمَ لَنَا إلاَّ ما عَلّمتنا

إنَّكَ أنْتَ العليمُ الحكيم "

صدق الله العظيم

(البقرة -الآية ٣٢)



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Contents

List of Figures

LIST OF ABBREVIATIONS

A.N.S. : Autonomic Nervous System
ACEI : Angio-converting enzyme inhibitor
ADMA : asymmetrical dimethylarginine .
AEM : Ambulatory electro-cardiographic monitoring
AO : aortic root
ASE : American Society of Echocardiography .
A-V Fistula : arterio-venous fistula .
B.P. : blood pressure .
C V : cardiovascular .
Ca : Calcium .
CAD : Coronary artery disease .
c-AMP : cyclic adenosine monophosphate .
c-GMP : cyclic Guanyl monophosphate .
CHF : Congestive heart faliure .
CNS : Central nervous system .
CO : cardiac output .
CPK : Creatine phosphokinase .
CRF : Chronic renal faliure .
CVP : central venous pressure .
D M : Diadetes mellitus .
DBP : Diastolic blood pressure .
ECG : Electrocardiography .
EDCF : endothelial-dependent contracting factor .
EDHF : endothelial-dependent hyperpolarization factor .
EDRF : endothelial-derived relaxing factor .
EDTA : European Dialysis and Transplantation Association .
EF : Ejection Fraction .
EGF : epidermal growth factor .
ESRD : End-stage renal disease .
ET : endothelin .

FS : Fraction shortening .
GFR : Glomerular filteration rate .
H F : Heart faliure .
H R : Heart rate .
Hct : hematocrit
HDL : High denisty lipoprotein .
HTN : Hypertension .
IDDM : Insulin dependent diabetes mellitus .
IHD : Ischaemic heart disease .
IL-1 : Inter-leukine –1.
IVS : inter-ventricular septum .
K : potassium .
L p (a) : Lipoprotein a .
L V : Left ventricle .
LA : Left atrium .
LAD : Left axis deviation .
LAE : Left atrial enlargement .
LDL : Low denisty lipoprotein .
LVEDD : Left ventricular end-diastolic diameter .
LVEDP : Left ventricular end-diastolic pressure .
LVESD : Left ventricular end-systolic diameter .
LVH : Left ventricular hypertrophy .
LVM: Left ventricular mass .
LVMI : Left ventricular mass index .
LVPWd : Left ventricular posterior wall in diastole .
M I : Myocardial infarction .
M R : mitral regurge .
MBP: mean blood pressure .
Mg : Magnesium .
N.S. : Non-significant .
Na : sodium .
NABPM : Non-invasive ambulatory blood pressure monitoring .