



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





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## التوثيق الالكتروني والميكرو فيلم

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد اعدت دون أية تغيرات



## يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of  
15 – 25c and relative humidity 20-40 %



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# بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات  
لم ترد بالأصل

# **AMBULATORY BLOOD PRESSURE MONITORING IN OFFSPRING OF HYPERTENSIVE PATIENTS**

**Relation to left Ventricular Structure and Function**

**Thesis**

**Submitted for Partial Fulfillment of  
Master Degree in Cardiology**

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٢٠١٤

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا

إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ

الْعَلِيمُ الْحَكِيمُ﴾

صدق الله العظيم

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# CONTENTS

	Page
<b>Introduction</b> .....	1
<b>Aim of the Study</b> .....	2
<b>Review of Literature</b> .....	3
• Genetic Predisposition in Hypertension .....	3
• Pathophysiology of Hypertension .....	25
• Ambulatory blood pressure monitoring and echocardiography in essential hypertension .....	45
• Circadian Rhythm of Blood Pressure .....	52
<b>Subjects and Methods</b> .....	61
<b>Results</b> .....	66
<b>Discussion</b> .....	83
<b>Summary &amp; Conclusion</b> .....	90
<b>References</b> .....	94
<b>Arabic Summary.</b>	

# LIST OF TABLES

Table No.	Title	Page
1	Potential genes related to human hypertension .	3
2	Blood pressure and organ damage in hypertension .....	46
3	24-hour blood pressure and hypertensive organ damage .....	47
4	Importance of 24-hour blood pressure control ..	56
5	Factors that increase the risk of sudden death in hypertensive patients .....	57
6	Summary of excess morbidity and mortality reported in the early hours of the morning .....	58
7	Possible mechanisms leading to death at the time of awakening or associated with acute B/P increase .....	59
8	Clinical characteristics of the study population	67
9	Echocardiographic measurements in both groups .....	68
10	Echocardiographic Doppler study of LV diastolic function in both groups .....	69
11	24-hour Ambulatory blood pressure monitoring in both groups .....	70
12	Relations between LVmass index and ABP parameters in group A .....	71
13	Relation between LV mass index and diurnal variation in B/P in both groups .....	71
14	Relation between LV mass index and ABP in both groups .....	72

# LIST OF FIGURES

Figure No.	Title	Page
1	Prevalance of (GS) gene polymorphism .....	21
2	Correlation between day-time SBP and LVM/Ht in pooled groups .....	74
3	Correlation between day-time DBP and LVM/Ht in pooled groups .....	75
4	Ambulatory blood pressure monitoring device (TONOPORT IV).....	76
5	Echo-Doppler study in patient with positive family history of hypertension.....	77
6	24 hours ambulatory blood pressure monitoring in patient with positive family history of hypertension .....	78
7	Day time ambulatory blood pressure monitoring in patient with positive family history of hypertension .....	79
8	Night time ambulatory blood pressure monitoring in patient with positive family history of hypertension .....	79
9	Echo Doppler study in patient with negative family history of hypertension.....	80

10	24 hours ambulatory blood pressure monitoring in patient with negative family history of hypertension .....	81
11	Day time ambulatory blood pressure monitoring in patient with negative family history of hypertension .....	82
12	Night time ambulatory blood pressure monitoring in patient with negative family history of hypertension .....	82

## **LIST OF ABBREVIATIONS**

ABP	: Ambulatory blood pressure
ACE	: Angiotensin converting enzyme
AGT	: Angiotensin
AT1R	: Angiotensin II receptor type I
B/P	: Blood pressure
BB	: Beta Blockers
CA	: Catecholamines
cAMP	: Cyclic adenosine monophosphate
cGMP	: Cyclic glutamate monophosphate
CHD	: Coronary heart disease
CHF	: Congestive heart failure
COP	: Cardiac output
DBP	: Diastolic blood pressure
DM	: Diabetes mellitus
EDRF	: Endothelial derived relaxing factor
ENaC	: Endothelial sodium channel
eNOS	: Endothelial nitric oxide
ET	: Endothelin
ETA	: Endothelial receptor type A
FS	: Fractional shortening
GFR	: Glomerular filtration rate
GS	: Glucogen synthase
HT	: Hypertension
I/D	: Insertion/Deletion
IVST	: Interventricular septal thickness

## **LIST OF ABBREVIATIONS(Cont.)**

K	: Potasium
LDL	: Low density lipoprotiens
LV	: Left ventricle
LVH	: Left ventricular hypertrophy
LVIDd	: Left ventricular internal dimension in diastole
LVIDs	: Left ventricular internal dimension in systole
LVM	: Left ventricular mass
LVM/HT	: Left ventricular mass/hieght
LVMI	: Left ventricular mass index
M/F	: Male/Female
MAP	: Mean arterial pressure
MI	: Myocardial infarction
Na	: Sodium
NIDDM	: Non insulin dependent diabetes mellitus
NO	: Nitric oxide
NS	: Non significant
NT	: Normotension
PG	: Prostaglandines
PP	: Pulse pressure
PVA	: Peak velocity A
PVE	: Peak velocity E
PWT	: Posterior wall thickness
RAS	: Renin angiotensin system
RWT	: Relative wall thickness
SBP	: Systolic blood pressure
WCH	: White coat hypertension

# INTRODUCTION