



Acknowledgement

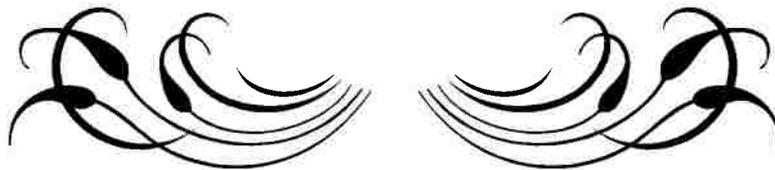
*Thank to Allah
for
accomplishment of this work*

I wish to express my deepest gratitude to all those who assisted me to complete this work.

First and foremost, my thanks are directed to **Professor Dr. Salah Mohamed El -Tahan**, Professor of Cardiology and Angiology, Faculty of Medicine, University of Alexandria, for his unlimited help and continuous insistence on perfection, without his constant supervision, this thesis could not have achieved its present form.

Many thanks and appreciation to **Prof. Dr. Eman Mohamed El-Sharkawy** Assistant Professor of Cardiology and Angiology, Faculty of Medicine, University of Alexandria, for her supervision and encouragement and for her kindness throughout the work.

It is my pleasure to extend my obligation to all members of the staff of the Cardiology and Angiology Department.



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LIST OF ABBREVIATION

2D	: Two dimensional
2D-SI	: Two dimensional speckle tracking strain imaging
3D	: Three-dimensional
AF	: Atrial fibrillation
Ao	: Aorta
AP	: Anterior posterior
A-V	: Atrioventricular
CaChBl	: Calcium channel blocker
CAD	: Coronary artery disease
CDMI	: Conventional and color Doppler myocardial imaging
CMP	: Cardiomyopathy
CMR	: Cardiac magnetic resonance
CRT	: Cardiac resynchronization therapy
CT	: Computerized tomography
CV	: Cardiovascular
DNA	: Deoxyribonucleic acid
ECG	: Electrocardiogram
EF	: Ejection fraction
HCM	: Hypertrophic cardiomyopathy
HF	: Heart failure
HOCM	: Hypertrophic obstructive cardiomyopathy
HR	: Heart rate
ICD	: Implantable cardioverter-defibrillator
IHSS	: Idiopathic hypertrophic subaortic stenosis

IVST	: Interventricular septum thickness
LA	: Left atrium
LAMP2	: Lysosome-associated membrane protein 2
LGE	: Late gadolinium enhancement
LV	: Left ventricle, left ventricular
LVdD	: Left ventricular diameter during diastole
LVDs	: Left ventricular diameter during systole
LVEF	: Left ventricular ejection fraction
LVH	: Left ventricular hypertrophy
LVM	: Left ventricular mass
LVOT	: Left ventricular outflow tract
LVOTO	: Left ventricular outflow tract obstruction
MRI	: Magnetic resonance imaging
NSVT	: Non-sustained ventricular tachycardia
NYHA	: New York Heart Association
pre-A	: Preceding atrial contraction
PRKAG2γ_2	: Regulatory subunit of adenosine monophosphate-activated protein kinase
PW	: Pulsed wave
PWT	: Posterior wall thickness
RA	: Right atrium
RV	: Right ventricle
S	: Strain
SAM	: Systolic anterior motion
SCD	: Sudden cardiac death
SR	: Strain rate

STE : Speckle-tracking echocardiography
TDI : Tissue Doppler imaging
TVI : Time velocity integral
Vmax : Maximal volume
Vmin : Minimal volume