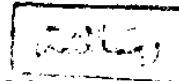


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**LEFT ATRIAL APPENDAGE THROMBUS IN PATIENTS
WITH ACUTE ATRIAL FIBRILLATION .
A TRANS ESOPHAGEAL ECHOCARDIOGRAPHY
STUDY.**

ATHESIS



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DEDICATION

Dedicated to my Father and my
Mother ; for their support and
encouragement .

List of Abbreviations

AF	Atrial fibrillation
AOD	Aortic diameter
AR	Aortic regurgitation
AS	Aortic stenosis
A.V.N	Atrio-ventricular node
CM	Centimeter
ECG	Electrocardiogram
EDD	End Diastolic Dimension
EF	Ejection fraction
ESD	End systolic dimension
I.H.D, MI	Ischemic heart disease, myocardial infarction
I.V	Intravenous
IVST	Inter ventricular septum thickness
LAASEC	Left atrial appendage spontaneous echo contrast
LAAT	Left atrial appendage thrombus
LAD	Left atrial diameter
LASEC	Left atrial spontaneous echo contrast
LAT	Left atrial thrombus
LVPWT	Left ventricular posterior wall thickness
mm	Millimeter
M.V.P	Mitral valve prolapse
MR	Mitral regurgitation
MS	Mitral stenosis
Prosthetic M.A.V	Prosthetic mitral and aortic valves
Rh.H.D	Rheumatic heart disease
Rh.H.D, MS	Rheumatic heart disease, mitral stenosis
SEC	Spontaneous echocontrast
T.d.s	Three times daily
TEE	Transesophageal echocardiography
TR	Tricuspid regurgitation
TTE	Transthoracic echocardiography

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