# STRUCTURAL AND NEURO-ENDOCRINE ABNORMALITIES AND THEIR RELATION TO THE CLINICAL MANIFESTATIONS IN MITRAL VALVE PROLAPSE SYNDROME

THESIS SUBMITTED FOR PARTIAL FULFILM

OF THE MASTER DEGREE IN CARDIO

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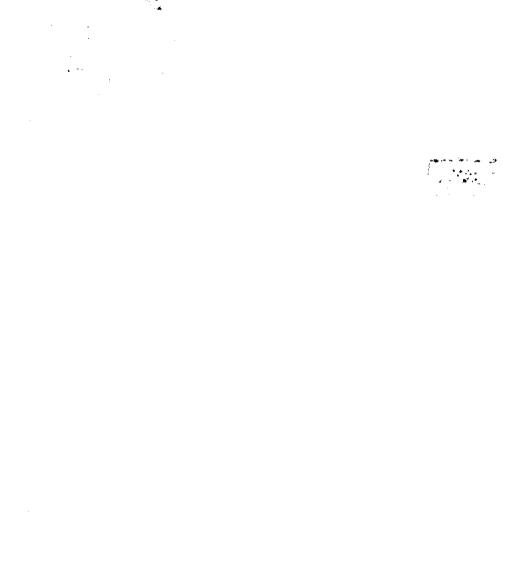
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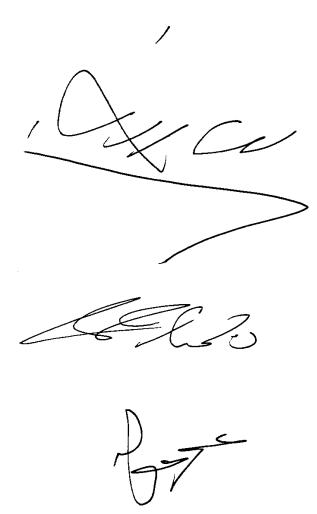
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### List of Abbreviations

Syndrome of Mitral Valve Prolapse **SMVP** 

Mitral Valve Prolapse MVP Mitral Valve Apparatus MVA

Mitral Regurge MR

Left Atrium LA Left Ventricle  $\mathbf{L}\mathbf{V}$ Mitral Valve MV**Blood Pressure** 

**Systolic Blood Pressure** SBP **Diastolic Blood Pressure** DBP

Heart Rate HR

BP

Norepinephrine NE Ventricular Ectopy VE

Ventricular Tachycardia VT

Supraventricular SV

Supraventricular Tachycardia **SVT** Transthoracic Echocardiography TTE

Electrocardiogram **ECG** 

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