
List of Contents

	Page
Introduction and Aim of the Work	1
Review of Literature	
QT interval	2
• Definition	2
• Sources of variation in QT interval	3
• Significance of QT interval	3
QT interval dispersion	5
• Definition	5
• Significance of QT interval dispersion	5
• Measurement of QT dispersion	14
• Fallacies	21
Thrombolytic Therapy in AMI	23
• Introduction	23
• Pathophysiology	23
• Benefits of thrombolytic therapy	26
• Complications of thrombolytic therapy	32
• Reperfusion Arrhythmias	36
• Thrombolytic Agents	38
Arrhythmias in AMI	43
• Incidence	43
• Mechanism of arrhythmias	43
• Prediction of arrhythmias	47
• Types of arrhythmias	53
Patients and Methods	66
Results	71
Discussion	86
Conclusions	93
Recommendations	93
Summary	94
References	96
Arabic Summary	