Contents	Page
Introduction	1
Aim of the work	2
Review of literature	
Exercise testing:	
- The cardiovascular response to exercise	3
- Equipment and protocols	10
- Interpretation	15
- Diagnostic value of exercise test	26
- Exercise testing after myocardial infarction	28
Acute myocardial infarction:	
 pathology of myocardial infarction 	32
- Pathophysiology of acute myocardial infarction	37
Thrombolytic therapy	42
Anatomy of coronary arteries	48
Concept of coronary dominance	55
Coronary collateral vessels	55
Angiographic assessment of myocardial blood flow	60
Patients and methods	62
Results	71
Discussion	91
Conclusions	99
Recommendations	100
Summary	101
References	104
Arabic summary	
Alanc Summer)	

.