

# Portal: Questions for final examination in Internal Medicine/Cardiology (1. LF UK, GM)

1. Arterial hypertension – etiology, pathophysiology, diagnostics, organ complications
2. Secondary arterial hypertension
3. Therapy of arterial hypertension
4. Risk factors of atherosclerosis and their intervention
5. Chronic ischaemic (coronary) heart disease
6. Therapy of coronary heart disease
7. Unstable angina and its therapy
8. Acute myocardial infarction – symptoms, diagnostics, types
9. Therapy of acute myocardial infarction (with ST elevation; without ST elevations)
10. Complications of acute myocardial infarction
11. Mitral stenosis and mitral regurgitation
12. Aortic stenosis and aortic regurgitation
13. Aortic dissection – etiology, diagnostics, therapy
14. Disease of right heart valves, esp. tricuspidal regurgitation
15. Acute pericarditis, tamponade, constrictive pericarditis
16. Myocarditis and dilatation cardiomyopathy
17. Cardiomyopathies – types and symptoms
18. Infective endocarditis
19. Left heart failure – symptoms, diagnostics, therapy
20. Right heart failure – symptoms, diagnostics, therapy
21. Acute heart failure, pulmonary eodema
22. Bradyarrhythmias
23. Supraventricular arrhythmias – supraventricular tachycardia, atrial flutter and fibrillation
24. Ventricular arrhythmias
25. Principles of arrhythmia therapy
26. Cardiopulmonary resuscitation
27. Syncopes – etiology, diagnostics, therapy
28. Pulmonary embolism - etiology, diagnostics, therapy
29. Pulmonary hypertension – etiology, diagnostics
30. Deep vein thrombosis
31. Varices, chronic vein insufficiency
32. Acute arterial ischaemia
33. Chronic forms of peripheral arterial disease