



## Credit in Practical Cardiology

### Basic Questions (for those with no absences, i.e. 100% attendance)

1. Chest Pain in patient in ER – differential diagnosis and most useful diagnostic tests including medical interview
2. Dyspnea in patient in ER – differential diagnosis and most useful diagnostic tests
3. STEMI – clinical presentation and ECG findings
4. STEMI – early treatment strategies
5. NSTEMI – ECG findings, risk stratification and in-hospital treatment
6. Acute Coronary Syndromes – secondary prevention
7. Heart Failure – signs and symptoms
8. Heart Failure with reduced ejection fraction – treatment
9. Pulmonary Embolism – risk stratification and diagnostics process
10. Pulmonary Embolism – risk factors and prevention (groups of patients and methods)
11. Atrial Fibrillation – first episode, proceeding
12. Cardiac arrest in shockable rhythms
13. Cardiac arrest in non-shockable rhythms
14. Aortic stenosis – causes, diagnosis, classification and treatment
15. Mitral regurgitation – causes, classification, clinical presentation



**Additional Questions (one question for every absence up to 3 absences)**

1. Patient after syncope in ER – proceeding
2. Systolic murmur - differential diagnosis
3. Diastolic murmur - differential diagnosis
4. Lower limb oedema - differential diagnosis
5. Subtypes of myocardial infarction (1-5)
6. STEMI - acute complications
7. Chronic Coronary Artery Disease – clinical picture, etiology and diagnosis
8. Chronic Coronary Artery Disease – medical treatment
9. Pulmonary Embolism - findings on additional tests (arterial blood gas test, chest X-ray, ECG)
10. Pulmonary Embolism – treatment options
11. Supraventricular arrhythmias – classification and acute management
12. Atrial Fibrillation – pharmacological and nonpharmacological stroke prevention methods
13. Ventricular arrhythmias – treatment options
14. Bradycardia – indications for pacing
15. Aortic stenosis – signs and symptoms
16. Mitral regurgitation – treatment methods
17. Mitral stenosis - etiology, complications and treatment
18. ECG – sinus rhythm, axis deviations, left & right ventricle hypertrophy criteria
19. ECG – AV blocks, LBBB, RBBB and preexcitation criteria
20. ECG – ST segment elevation & localization of MI and signs of ischemia