

RN Learning System Medical-Surgical Cardiovascular And Hematology Practice Quiz PDF

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What are potential complications of untreated hypertension? (Select all that apply)

- Stroke
- Osteoporosis
- Heart attack
- Kidneys damage

Which of the following are anticoagulant medications? (Select all that apply)

- Warfarin
- Metformin
- Heparin
- Aspirin

Which diagnostic tests are used to evaluate heart function? (Select all that apply)

- Echocardiography
- Cardiac catheterization
- Spirometry
- MRI of the brain

What are the ethical considerations when obtaining informed consent for a cardiac catheterization procedure?

Discuss the nursing interventions for a patient experiencing an acute myocardial infarction.

Describe the pathophysiology of sickle cell anemia and its impact on the body.

How can patient education on lifestyle modifications reduce the risk of cardiovascular disease?

What is the main cause of iron deficiency anemia?

- Excessively iron intake
- Insufficient dietary iron

- High calcium levels
- Low vitamin D levels

Which conditions are classified as hematologic disorders? (Select all that apply)

- Leukemia
- Anemia
- Diabetes
- Hypertension

Which of the following is a common symptom of heart failure?

- Jaundice
- Frequent urination
- Rashes
- Shortness of breath

Which blood component is primarily responsible for clotting?

- Red blood cells
- Platelets
- Plasma
- White blood cells

Which of the following are common signs of myocardial infarction? (Select all that apply)

- Chest pain
- Headache
- Sweating
- Nausea

What is the primary purpose of an ECG/EKG?

- To measure blood pressure
- To record the electrical activity of the heart
- To evaluate lung function
- To assess heart valve function

What is the primary function of the left ventricle in the heart?

- To pump blood to the lungs
- To pump oxygenated blood to the body
- To receive deoxygenated blood from the body
- To receive oxygenated blood from the lungs

Which medication is commonly used to treat hypertension?

- Insulin
- Antibiotics
- Antihistamines
- Beta-blockers

Which of the following is a risk factor for coronary artery disease?

- Low cholesterol levels
- Smoking
- High fiber diet
- Regular exercise

Which lifestyle changes can help manage cardiovascular disease? (Select all that apply)

- Smoking cessation
- High-fat diet
- Regular exercise
- Stress reduction

What is the primary goal of coronary artery bypass graft (CABG) surgery?

- To replace damaged heart valves
- To remove blood clots
- To repair heart muscle damage
- To increase blood flow to the heart muscle

Outline the steps involved in performing CPR and the rationale behind each step.

Explain the role of the conduction system in the heart and its importance in maintaining normal cardiac function.