

Cardiac-Vascular Nursing Exam Review



Course Description

This course is designed to prepare the participant for the ANCC Cardiac-Vascular Nursing Exam. This concentrated review will focus on the key aspects of caring for patients with cardiac and vascular disease across the spectrum of care. Included is a review of cardiac anatomy and physiology, risk factors and risk reduction strategies and professional aspects of caring for this patient population. Participants will also complete review questions to prepare them for the types of questions that will be on the exam, as well as test-taking strategies.

Key Learning Outcome

- After completing the program, 80% of participants will report an increase in knowledge and confidence necessary to pass the certification exam.

Agenda

Sign-in begins at 7:30 am. Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

Day 1, 8:00 am to 4:30 pm

Welcome and Overview

Introduction to the Exam

Registration | Scope and Content Domains | Overview of Test-Taking Strategies

Review of Cardiac Anatomy and Physiology

The Cardiac Conduction System and ECG Complex

SA, AV Nodes | Bundle of His and Bundle Branches | Purkinje Fibers | P Wave and PR Interval | QRS Complex | ST Segment and T Wave | Normal, Abnormal QT Interval | Causes, Treatment of Prolonged QT Interval

The Cardiac-Vascular Patient Assessment

Patient History/Subjective Data Collection | Patient Assessment/Objective Data Collection | Accurate Blood Pressure Measurement | Ankle-Brachial Index Measurement | Q&A

Cardiac-Vascular Disease Risk Factors

Nonmodifiable, Modifiable | Strategies for Reduction | Dyslipidemia, Hypertension Diagnosis and Management | Q&A

Acute Arrhythmias

Heart Blocks | Atrial Fibrillation | Supraventricular Tachycardia | Q&A

Professional Aspects of Cardiac-Vascular Patient Care

Ethical and Legal Aspects | Research and Evidence-Based Practice Principles | Patient Education/Health Literacy | Scope and Standards of Practice | Q&A

Day 2, 8:00 am to 3:30 pm

Acute Coronary Syndrome

Atherosclerosis | Myocardial Ischemia | Myocardial Infarction | Q&A

Heart Failure

Pathophysiology | Classification and Staging | Diagnosis | Patient Management | Discharge Planning | Q&A

Valvular Heart Disease

Normal, Abnormal Heart Sounds | Murmurs and Murmur Grading | Aortic Valve Disease | Mitral Valve Disease | Q&A

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Diseases of the Aorta

Anatomy | Aortic Aneurysm and Rupture | Aortic Dissection | Q&A

Peripheral Vascular Disease

Intermittent Claudication | Critical Limb Ischemia | Acute Limb Ischemia | Medical-Surgical Management | Management of Complications | Chronic Venous Insufficiency | Deep Vein Thrombosis | Treatment: Anticoagulants and Antiplatelets | Q&A

Accreditation

RN/LPN/LVN/Other: 13 Contact Hours

Includes 3 Pharmacology Contact Hours

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.



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