PCCN practice Questions with Correct Answers

1. A 49-year-old male was recently admitted with an inferior wall MI resulting from 100% occlusion of the right coronary artery (RCA). The 12-Lead ECG reveals ST elevation in leads II, III, and avF. You would expect to see reciprocal changes in which leads?

A. I. aVR

B. V. V2

C. V. VA

D I, aVL - Answer-1. D. I, aVI. The RCA perfuses the inferior wall and the mirror image or reciprocal change will be seen in the high latera wall, which is reflected in leads I, and aVL, on the 12-Lead ECG. Leads V1 and V2 correlate with the septal area, leads V3 and V4 correlate With the anterior area of the heart. The aVR lead does not provide much diagnostic value as all energy is depolarizing away from this lead.

You are summoned to the room of a 30-year-old female who is experiencing sustained tonic-clonic convulsions while sitting in a chair. A family member states: "She was just talking to us and suddenly she let out a shriek and started flopping like a fish out of water." What is your initial priority of care?

A. Call for help and safely guide the patient to the floor

B. Call for help and administer a prescribed antiepileptic

C. Call for help and administer a prescribed benzodiazepine

D. Call for help and monitor the course of the seizure - Answer-A. Call for help and safely guide the patient to the floor

Patient Safety is priority

A 46-year-old patient presents with pneumonia and sepsis.

He was treated with 4 days of antibiotics and IV fluids. He is increasingly short of breath and is now on 100% FiO, via non-re-breather mask. You obtain an ABG with the following results: pH 7.20 / PaCO, 68/ PaO, 102/ HCO, 28. A chest x-ray reveals bilateral pulmonary infiltrates. The patient is likely developing:

A. Worsening pneumonia

B. Acute Respiratory Distress Syndrome

C. Pulmonary embolus

D. Atelectasis - Answer-B. Acute Respiratory Distress Syndrome

A 56-year-old male is admitted to the PCU with a hypertensive crisis. His blood pressure is now 205/125 mm Hg and he is complaining of a headache with nausea. He reports he ran out of blood pressure medication three days ago, but also appears to be confused to the date and situation. What is the most appropriate treatment approach?

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Lydia Morrison



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Table of Contents Pccn Practice Questions

- 1. Understanding the eBook Pccn Practice Questions
 - The Rise of Digital Reading Pccn Practice Questions
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Pccn Practice Questions
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Pccn Practice Questions
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Pccn Practice Questions
 - Personalized Recommendations
 - Pccn Practice Questions User Reviews and Ratings
 - Pccn Practice Questions and Bestseller Lists
- 5. Accessing Pccn Practice Questions Free and Paid eBooks
 - Pccn Practice Questions Public Domain eBooks
 - Pccn Practice Ouestions eBook Subscription Services
 - Pccn Practice Questions Budget-Friendly Options
- 6. Navigating Pccn Practice Questions eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Pccn Practice Questions Compatibility with Devices
 - Pccn Practice Ouestions Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Pccn Practice Questions
 - Highlighting and Note-Taking Pccn Practice Questions
 - Interactive Elements Pccn Practice Questions
- 8. Staying Engaged with Pccn Practice Questions

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Pccn Practice Questions
- 9. Balancing eBooks and Physical Books Pccn Practice Questions
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Pccn Practice Questions
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Pccn Practice Questions
 - Setting Reading Goals Pccn Practice Questions
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Pccn Practice Questions
 - Fact-Checking eBook Content of Pccn Practice Questions
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - $\circ \ \ Integration \ of \ Multimedia \ Elements$
 - Interactive and Gamified eBooks

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