

FMC PATIENT CARE TECHNICIAN (PCT) PRACTICE TEST (SAMPLE)

STUDY GUIDE



Prepare with structure. Pass with confidence



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Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	5
Answers	8
Explanations	10
Next Steps	16

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Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

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- 1. Continuous monitoring of heart rhythms is essential for which patient group?**
 - A. Patients with no medical history
 - B. Patients recovering from minor surgeries only
 - C. Patients with cardiac conditions
 - D. Patients in rehabilitative therapy

- 2. What type of access has the lowest complication rate?**
 - A. Central venous catheter
 - B. Fistula
 - C. Graft
 - D. Dialysis catheter

- 3. When disposing of biohazard waste, what is the correct procedure?**
 - A. Place it in regular trash
 - B. Seal it in a biohazard bag and label it
 - C. Flush it down the toilet
 - D. Burn it in an incinerator

- 4. What term is used to define a failure to follow established procedure, treatment prescription, or an event that causes patient injury or death?**
 - A. Incident report
 - B. Adverse event
 - C. Near miss
 - D. Malpractice

- 5. What is one of the main reasons for monitoring the BUN levels in patients?**
 - A. To track fluid intake
 - B. To assess kidney function
 - C. To evaluate blood pressure changes
 - D. To manage medication levels

6. What should a PCT do if a patient expresses anxiety about a procedure?

- A. Minimize communication to avoid further anxiety
- B. Listen actively, provide reassurance, and answer any questions
- C. Redirect the patient's focus to another topic
- D. Inform them of all risks involved immediately

7. Why is effective communication critical in patient care?

- A. To ensure patient comfort
- B. To ensure information is accurately conveyed and understood
- C. To maintain confidentiality
- D. To reduce the number of healthcare staff involved

8. What is one of the tasks a PCT assists with during patient admission?

- A. Conducting surgery
- B. Taking initial vital signs
- C. Discharging the patient
- D. Prescribing medication

9. How can a PCT support a patient's emotional well-being?

- A. By avoiding unnecessary conversations
- B. By providing active listening and encouragement
- C. By redirecting the patient to a psychiatrist
- D. By minimizing emotional discussions

10. What is an important consideration when using a telemetry monitor?

- A. Not allowing patients to move
- B. Regularly checking the monitor for any abnormalities
- C. Keeping the monitor settings fixed without adjustments
- D. Using the monitor only during emergencies

Answers

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1. C
2. B
3. B
4. B
5. B
6. B
7. B
8. B
9. B
10. B

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Explanations

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1. Continuous monitoring of heart rhythms is essential for which patient group?

- A. Patients with no medical history
- B. Patients recovering from minor surgeries only
- C. Patients with cardiac conditions**
- D. Patients in rehabilitative therapy

Continuous monitoring of heart rhythms is crucial for patients with cardiac conditions due to the potential for serious and life-threatening complications that can arise from heart rhythm abnormalities. These patients may have underlying issues such as arrhythmias, heart failure, or history of myocardial infarction, which increases their risk of experiencing significant changes in their heart rhythm. Continuous monitoring allows healthcare providers to detect these changes in real-time, facilitating timely interventions that may be necessary to prevent major events like cardiac arrest or stroke. This level of supervision is especially important in a clinical setting where immediate response is critical. In contrast, patients without a medical history may not have the same risk factors necessitating ongoing cardiac observation, while those recovering from minor surgeries or undergoing rehabilitative therapy might not experience the same immediate risk of heart rhythm disturbances. Therefore, the need for vigilant heart rhythm monitoring is primarily applicable to patients who already have established cardiac health issues.

2. What type of access has the lowest complication rate?

- A. Central venous catheter
- B. Fistula**
- C. Graft
- D. Dialysis catheter

The type of access that has the lowest complication rate is a fistula. A fistula is created surgically by connecting an artery and a vein, usually in the arm. This results in a durable and effective means for obtaining vascular access for dialysis treatments. Fistulas are preferred because they tend to have lower rates of infection, thrombosis, and other complications compared to other access methods. Additionally, a well-functioning fistula can remain usable for many years, which is beneficial for patients who require long-term dialysis treatment. The body recognizes a fistula as a natural vascular structure, which contributes to its longevity and effectiveness. In contrast, central venous catheters and dialysis catheters can be more prone to complications such as infections or clotting, while grafts, although useful, typically have a shorter lifespan and a higher complication rate than fistulas. This combination of factors underscores why a fistula is considered the best option regarding complication rates in dialysis access.

3. When disposing of biohazard waste, what is the correct procedure?

- A. Place it in regular trash
- B. Seal it in a biohazard bag and label it**
- C. Flush it down the toilet
- D. Burn it in an incinerator

The correct procedure for disposing of biohazard waste involves sealing it in a biohazard bag and labeling it appropriately. This method is crucial because biohazardous materials, which may contain pathogens or other harmful substances, need to be handled with care to prevent exposure to healthcare workers, patients, and the general public. The biohazard bag serves as a containment measure to ensure that the waste remains secure and is not inadvertently released into the environment during transport. Labeling the biohazard bag is also a vital step, as it provides clear identification of the contents, alerting anyone who may handle the waste about its hazardous nature. This labeling aids in ensuring that the waste is transported and treated by specialized facilities that are equipped to properly dispose of such materials, minimizing the risk of disease transmission or environmental contamination. In contrast, placing biohazard waste in regular trash fails to provide the necessary safeguards and could lead to serious health risks. Flushing it down the toilet can contaminate the water supply, while burning it in an incinerator, though it can be appropriate in some circumstances, generally requires specific protocols to ensure environmental safety and compliance with regulations. Therefore, sealing and labeling waste in biohazard bags is recognized as the standard and safest practice

4. What term is used to define a failure to follow established procedure, treatment prescription, or an event that causes patient injury or death?

- A. Incident report
- B. Adverse event**
- C. Near miss
- D. Malpractice

The term that defines a failure to follow established procedure or treatment prescription that results in patient injury or death is "adverse event." An adverse event refers specifically to any undesirable experience associated with the use of a medical product or intervention, where the injury or negative outcome occurs as a direct or indirect result of care. These events are significant because they highlight critical areas in patient safety and quality of care, prompting healthcare professionals and organizations to review and improve their practices to prevent similar incidents in the future. Understanding and identifying adverse events allows for better reporting, analysis, and ultimately, enhancements to patient care protocols. In contrast, an incident report is a document used to record details about an adverse event or error but does not itself define the event. A near miss refers to situations where an error was avoided before it could result in harm, and malpractice pertains specifically to a breach of duty by a healthcare provider that leads to patient harm due to negligence. Thus, "adverse event" encompasses the broader implications of failure in procedure relating directly to patient outcomes.

5. What is one of the main reasons for monitoring the BUN levels in patients?

- A. To track fluid intake
- B. To assess kidney function**
- C. To evaluate blood pressure changes
- D. To manage medication levels

Monitoring BUN (Blood Urea Nitrogen) levels is important primarily because it serves as an indicator of kidney function. The kidneys are responsible for filtering waste products from the blood, including urea, which is a byproduct of protein metabolism. If the kidneys are not functioning properly, BUN levels can rise, indicating potential impairment in their ability to filter waste. High levels of BUN may suggest conditions such as kidney disease, dehydration, or high protein intake, while low levels can indicate liver failure or malnutrition. Therefore, healthcare providers often measure BUN levels to evaluate how well the kidneys are performing and to help diagnose various medical conditions related to renal function. Understanding BUN levels can guide treatment decisions and monitor the effectiveness of interventions aimed at improving kidney function.

6. What should a PCT do if a patient expresses anxiety about a procedure?

- A. Minimize communication to avoid further anxiety
- B. Listen actively, provide reassurance, and answer any questions**
- C. Redirect the patient's focus to another topic
- D. Inform them of all risks involved immediately

When a patient expresses anxiety about a procedure, the appropriate response is to listen actively, provide reassurance, and answer any questions. This approach is crucial in healthcare settings as it helps to establish trust and rapport between the patient and the healthcare provider. Active listening demonstrates empathy, validates the patient's feelings, and allows them to express their concerns fully. By providing reassurance, the PCT can help alleviate some of the patient's fears and anxiety. It's also important to answer any questions the patient might have thoughtfully and thoroughly, as this helps in demystifying the procedure and making the patient feel more informed and in control. Knowledge can significantly reduce anxiety, so addressing their queries encourages a supportive environment where the patient feels safe and cared for. The other options do not effectively address the patient's emotional needs or involve them in their own care process. Minimizing communication can leave the patient feeling isolated and misunderstood. Redirecting the conversation to another topic may avoid the immediate discomfort but does not address the underlying fears. Informing a patient of all risks without taking the time to listen to their concerns can increase anxiety instead of alleviating it, as it may overwhelm the patient with information without addressing their emotional state. By employing active listening and reassurance, the PCT plays a vital

7. Why is effective communication critical in patient care?

- A. To ensure patient comfort
- B. To ensure information is accurately conveyed and understood**
- C. To maintain confidentiality
- D. To reduce the number of healthcare staff involved

Effective communication is critical in patient care primarily because it ensures that information is accurately conveyed and understood. In healthcare settings, clear communication between the healthcare providers and patients is vital for several reasons. When information is relayed appropriately, patients receive accurate instructions regarding their treatment plans, medications, and follow-up care. This understanding can prevent errors, increase adherence to medical advice, and improve overall health outcomes. Additionally, effective communication fosters a trusting relationship between patients and healthcare providers, empowering patients to ask questions and express concerns. This dialogue not only supports patient autonomy but also contributes to healthcare providers' ability to deliver tailored care that meets individual needs. Ultimately, strong communication practices can enhance patient safety, satisfaction, and care quality, making this aspect fundamental in the healthcare field.

8. What is one of the tasks a PCT assists with during patient admission?

- A. Conducting surgery
- B. Taking initial vital signs**
- C. Discharging the patient
- D. Prescribing medication

Taking initial vital signs is a fundamental task that a Patient Care Technician (PCT) assists with during patient admission. This responsibility is crucial as it provides healthcare professionals with baseline information about the patient's health status. Vital signs—such as temperature, heart rate, respiration rate, and blood pressure—help to assess the patient's immediate health condition and can indicate any urgent medical needs that must be addressed. During the admission process, obtaining and recording these measurements is often one of the first steps in patient care. It ensures that the healthcare team has a clear understanding of the patient's current health and can monitor any changes over time. This task is essential in creating an effective care plan and determining appropriate interventions as part of the overall treatment strategy. In contrast, conducting surgery and prescribing medication are responsibilities that fall under the purview of licensed healthcare professionals such as surgeons and physicians, respectively. Discharging a patient is also a role typically handled by nurses or doctors rather than PCTs, as it involves evaluating the patient's condition to ensure they are ready to leave the healthcare facility safely. Thus, taking initial vital signs aligns directly with the PCT's role in supporting patient care during admission.

9. How can a PCT support a patient's emotional well-being?

- A. By avoiding unnecessary conversations
- B. By providing active listening and encouragement**
- C. By redirecting the patient to a psychiatrist
- D. By minimizing emotional discussions

Providing active listening and encouragement is a crucial way for a Patient Care Technician (PCT) to support a patient's emotional well-being. Active listening involves fully concentrating on what the patient is saying, showing empathy, and validating their feelings. This approach helps build trust and fosters a connection between the patient and the caregiver, which is vital in establishing a therapeutic environment. Encouragement can boost a patient's morale, making them feel valued and understood. It reinforces their strengths and positive qualities, helping to combat feelings of isolation or despair that can accompany illness or hospitalization. Engaging in meaningful dialogue allows patients to express their concerns and worries, which is essential for their emotional health. Supporting a patient in this manner not only aids in their emotional recovery but can also promote better cooperation with their care plan, ultimately leading to a more holistic approach to their health. This collaborative relationship is key to the overall well-being of patients in a healthcare setting.

10. What is an important consideration when using a telemetry monitor?

- A. Not allowing patients to move
- B. Regularly checking the monitor for any abnormalities**
- C. Keeping the monitor settings fixed without adjustments
- D. Using the monitor only during emergencies

When using a telemetry monitor, regularly checking the monitor for any abnormalities is crucial because it allows healthcare providers to continuously assess a patient's cardiac status and detect any changes in their condition in real-time. Telemetry monitors provide vital data, such as heart rate and rhythm, and by consistently monitoring these parameters, a technician or nurse can quickly identify potential issues such as arrhythmias or other cardiac events that may require immediate intervention. Staying vigilant with the monitoring process ensures that the healthcare team is aware of any deterioration in the patient's status and can respond appropriately. This proactive approach is especially important in environments where patients are at risk for sudden cardiac changes. Regular checks not only help in managing existing conditions but also play a significant role in preventing further complications, ultimately improving patient outcomes.

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://fmcpatientcaretech.examzify.com>

We wish you the very best on your exam journey. You've got this!

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