



## The Safe & Effective Care Environment: Safety & Infection Control Practice Questions

1. Your client has an allergy to both penicillin and latex. Which of these pathophysiological facts should you apply when you are providing to this client?

A. The sensitizing dose of penicillin can lead to anaphylaxis.

B. The second dose of penicillin can lead to distributive shock. →

C. You should be aware of the fact that about 10% of the population has an allergy to both penicillin and latex.

D. You should be aware of the fact that about 20% of the population has an allergy to both penicillin and latex.

*sensitizing*

*dose*

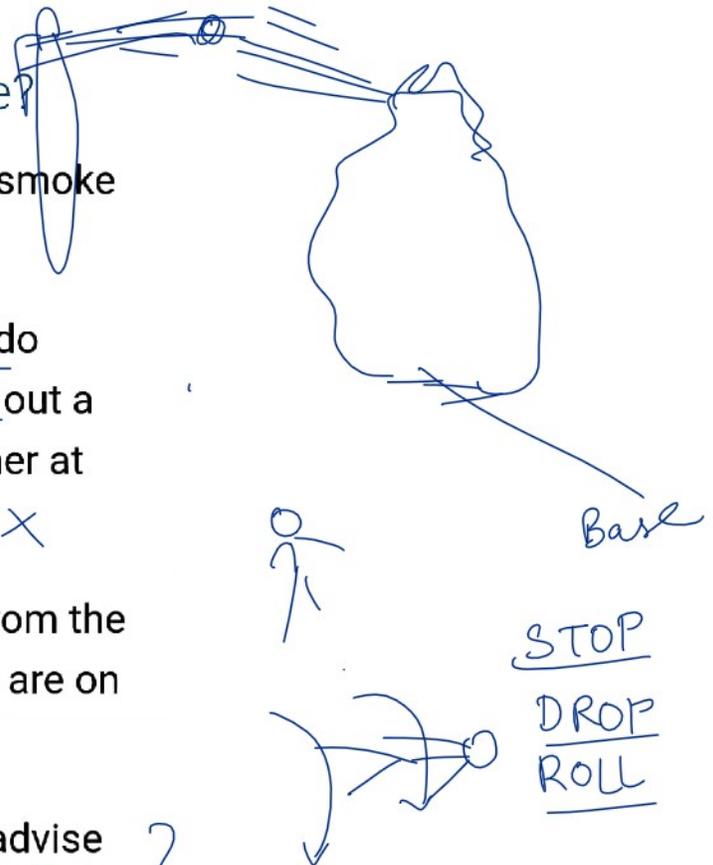
*anaphylactic shock*

2. Which of these clients is at greatest risk for falls?

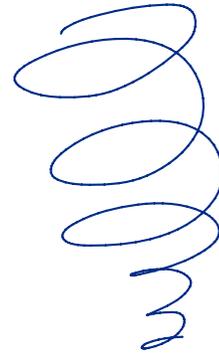
- A. A 77 year old female client in a client room that has low glare floors. ×
- B. An 87 year old female client in a client room that has low glare floors. ×
- ✓ C. A 27 year old sedated male client.
- D. A 37 year old male client with impaired renal perfusion.

3. Which statement about environmental safety is accurate?

- A. The nurse should advise clients in a smoke filled room to open the windows. ×
- B. The first thing that the nurse should do when using a fire extinguisher to put out a small fire is to aim the fire extinguisher at the base of the fire. ×
- C. Rapidly lift and move a client away from the source of the fire when their slippers are on fire. ×
- ✓ D. The home health care nurse should advise the client that the best fire extinguisher to have in the home is an ABC fire extinguisher.

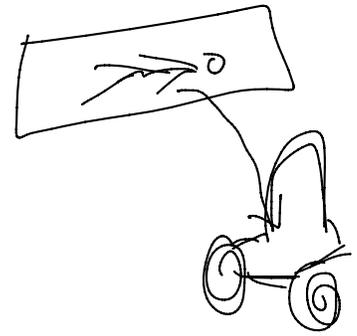


4. Which of the following is considered an internal disaster?



- ✓ **A.** A <sup>storm</sup> tornado that has touched down on the healthcare facility ✓
- ✗ **B.** A severe cyclone that has destroyed nearby homes
- ✗ **C.** A massive train accident that brings victims to your facility E.g. Bacillus anthrax.
- ✗ **D.** An act of bioterrorism in a nearby factory

5. After your assessment of your client and the need to transfer your client from the bed to the chair, what is the best and safest way to transfer this paralyzed client when you suspect that you will need the help of another for the client's first transfer out of bed?



obese

- A.** Use a slide board.
- ✓ **B.** Use a mechanical lift. ✓
- C.** Use a gait belt.
- D.** Notify the client's doctor that the client cannot be safely transferred by you. }

6. You are serving as the preceptor for a newly graduated nurse. As you observe the new nurse for their application of body mechanics principles into client care, you observe that the nurse spreads her legs apart during a transfer with a client. What should you do?

**A.** Advise the nurse that the legs must be close together for stability during lifting and transfers. ✗

**B.** Advise the nurse that the legs should be one in front of the other and not spread apart during a transfer. ✗

✓ **C.** Validate the nurse's competency in terms of the application of body mechanics principles during a transfer.

✗ **D.** Validate the nurse's competency in terms of the application of ergonomics principles during a transfer.



7. You are serving as the supervisory nurse for a home healthcare agency in the community. You are doing an admission assessment for a 76 year old male client who resides with his elderly wife. Which of the following assessments would indicate that the couple needs some education relating to home safety?

- A. The client has refrigerated foods labelled with an expiration date.
- B. You assess that the home is free of scatter rugs that many use to protect the feet against hard floors.
- C. The client uses the FIFO method for insuring food safety.
- D. The client assures you that the smoke alarm batteries are replaced annually to insure that they work.

carpet.

First In is First Out

8. Which characteristic of carbon monoxide makes it a particularly dangerous gas?

A. It is clear

B. It is damaging to the lungs.

C. It is damaging to the spleen and the liver.

D. It leads to the over production of hemoglobin.

↳ clear, odorless, invisible

alavems

9. The lack of necessary supplies and equipment to adequately and safely care for patients is an example of a (n):

A. Sentinel event.

B. System variance.

C. Adverse effect.

D. Provider variance.



↳ quality defect problem

10. The first thing that you should do immediately after a client accident is to:

**A. Notify the doctor.**

**B. Render care.**

**C. Assess the client.**

**D. Notify the nurse manager.**

11. You have collected, aggregated and analyzed data which reflects the frequency of your staff returning medical equipment to the appropriate department because the staff members thought it was too unsafe to use. After the experts in the medical equipment inspect and test the equipment they report back to you, as the nurse manager, whether or not the equipment was indeed unsafe. This data indicates that 83% of the returns that were made by your staff were deemed safe and operable. What should you do?

**A. Counsel the staff about their need to stop wasting the resources of this department.**

**B. Check the equipment yourself to determine the accuracy of this equipment department.**

**C. Ignore it because everyone can make an innocent mistake.**

**D. Plan an educational activity about determining what equipment to send for repairs.**

12. Which of the following is an essential component for insuring that medical equipment is being used safely and properly by those who you supervise?

- A. Education and training on all pieces of equipment**
- B. Pilot testing new equipment**
- C. Reading all the manufacturer's instructions**
- D. Researching the equipment before recommending its purchase**