Personal protective equipment

TEST YOUR KNOWLEDGE BY COMPLETING THIS MULTIPLE-CHOICE QUIZ

1. Personal protective equipment (PPE) refers to:
   a) A physical barrier that prevents healthcare staff from being contaminated with blood and other bodily fluids □
   b) Specially designed clothing that protects healthcare staff from physical attack □
   c) A screen that separates healthcare staff from patients who have infectious diseases □
   d) A personal alarm carried by healthcare staff in case of physical attack □

2. Which of the following is not a type of precaution against infective pathogens?
   a) Universal precautions □
   b) Transmission-based precautions □
   c) Standard precautions □
   d) Basic precautions □

3. What are the three categories of transmission-based precaution?
   a) Contact, droplet, airborne □
   b) Contact, blood-borne, airborne □
   c) Blood-borne, contact, droplet □
   d) Airborne, blood-borne, droplet □

4. The outbreak of severe acute respiratory syndrome (SARS) in 2003 outlined the importance of PPE because:
   a) More people were killed than in any other infectious outbreak □
   b) A significant number of those infected were healthcare staff □
   c) There was insufficient PPE available to healthcare staff treating the disease □
   d) Limited amounts of vaccine were available □

5. Which area of the body is particularly significant in the transmission of pathogens from healthcare staff to patients?
   a) Mouth □
   b) Eyes □
   c) Hands □
   d) Nasal cavities □

6. What are the primary components of PPE?
   a) Gloves, full-body protective suit, eye protection □
   b) Gloves, gowns, protective footwear, eye protection □
   c) Gloves, gowns, hairnet, eye protection □
   d) Gloves, gowns, aprons, masks, eye protection □

7. Gloves should be worn when:
   a) Undertaking any clinical procedure that involves patient contact □
   b) Contact with healthcare-related equipment such as walking frames, hoists or wheelchairs is anticipated □
   c) Potential exposure to blood and bodily fluid is anticipated □
   d) Undertaking any clinical procedure that involves contact with the patient's immediate environment □

8. The purpose of eye protection is to protect the mucous membrane of the eye from:
   a) Fluids such as disinfectants used in clinical procedures □
   b) Splashing or spraying of bodily fluid □
   c) Needlestick injury □
   d) Airborne pathogens □

9. Where should stocks of PPE be stored?
   a) A locked area on the unit or ward □
   b) A fridge with a temperature of 2-8°C □
   c) A designated trolley □
   d) Above the floor in a designated clean and dry storage area □

10. Which of the following is a major risk factor for self-contamination with healthcare-related pathogens?
    a) Out-of-date PPE □
    b) Errors in removing PPE □
    c) Errors in putting on PPE □
    d) Ill-fitting PPE □

How to complete this quiz

This multiple-choice quiz will help you to test your knowledge. It comprises ten questions that are broadly linked to the CPD article. There is one correct answer to each question.

- You can test your subject knowledge by attempting the questions before reading the article, and then go back over them to see if you would answer any differently.
- You might like to read the article before trying the questions.

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This multiple-choice quiz was compiled by Jason Beckford-Ball

The answers to this multiple-choice quiz are:


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