

Care CEUs

OSHA: Respiratory Protection Toolkit

1. Aerosol transmissible diseases (ATDs) are diseases transmitted when infectious agents, which are suspended or present in particles or droplets, contact the mucous membranes or are inhaled.

- A. TRUE
 - B. FALSE
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2. Both respirators and face masks may be considered “masks.”

- A. TRUE
 - B. FALSE
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3. The purpose of a face mask, when worn by a patient suspected or confirmed with an illness such as influenza or tuberculosis, is to protect the wearer from large droplets or sprays of infectious body fluids.

- A. TRUE
 - B. FALSE
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4. The purpose of a respirator, when worn by health care personnel, is typically to protect the wearer by reducing the concentration of infectious particles in the air inhaled by the wearer.

- A. TRUE
 - B. FALSE
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5. Closed suctioning systems do not typically minimize the dispersion of aerosol.

- A. TRUE
 - B. FALSE
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6. Which of the following statements regarding surgical masks is most accurate?

- A. When worn by health care personal, surgical masks protect against small airborne particles.
 - B. When worn by health care personal, surgical masks do not protect against small airborne particles.
 - C. When worn by health care personal, surgical masks do not protect the wearer's nose/mouth from splashes or sprays of large droplets of body fluids.
 - D. When worn by health care personal, surgical masks reduce a health care personal's inhalation of both large droplets and small airborne particles.
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7. The CDC and HICPAC describe the distinction between droplet transmission and airborne transmission based on particle size and the distance and time over which the pathogens remain infectious.

- A. TRUE
 - B. FALSE
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8. When Droplet Precautions are recommended, surgical masks function to reduce the transmission of large infectious droplets between the source (patient) and the mucosal surfaces of a susceptible host (health care personnel).

- A. TRUE
 - B. FALSE
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9. Which of the following statements is most accurate?

- A. Particles up to 100 micrometers in diameter are known to be inhalable into the nose or mouth.
 - B. Particles up to 200 micrometers in diameter are known to be inhalable into the nose or mouth.
 - C. Particles up to 300 micrometers in diameter are known to be inhalable into the nose or mouth.
 - D. Particles up to 400 micrometers in diameter are known to be inhalable into the nose or mouth.
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10. The CDC and HICPAC recommend the use of respiratory protection when aerosol-generating procedures are performed on patients suspected or known to be infected with an illness or pathogen requiring Airborne Precautions.

- A. TRUE
 - B. FALSE
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11. Which of the following statements is most accurate?

- A. Filter class N95 filters at least 95% of airborne particles and is resistant to oil.
 - B. Filter class N99 filters at least 99% of airborne particles and is resistant to oil.
 - C. Filter class N100 filters at least 99.97% of airborne particles and is resistant to oil.
 - D. Filter class R95 filters at least 95% of airborne particles and is resistant to oil.
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12. The purpose of a hazard evaluation is to identify and evaluate potential exposures in the workplace that might require the use of respiratory protection.

- A. TRUE
 - B. FALSE
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13. The CDC recommends that personnel performing an aerosol-generating procedure on a patient suspected or confirmed with seasonal influenza wear at least an N95 respirator.

- A. TRUE
 - B. FALSE
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14. Which of the following statements is most accurate?

- A. All employees required to wear tight-fitting respirators must be fit tested after receiving medical clearance, prior to respirator use, and every 4 weeks thereafter.
 - B. All employees required to wear tight-fitting respirators must be fit tested after receiving medical clearance, prior to respirator use, and every 6 months thereafter.
 - C. All employees required to wear tight-fitting respirators must be fit tested after receiving medical clearance, prior to respirator use, and annually thereafter.
 - D. All employees required to wear tight-fitting respirators must be fit tested after receiving medical clearance, prior to respirator use, and every 18 months thereafter.
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15. Fit test records must be kept on file until a new fit test is completed.

- A. TRUE
 - B. FALSE
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