

QUIZ



Foodborne Illness Module: Hepatitis A – Multiple-choice Quiz Questions

Use these questions to help assess your understanding of the information presented in the foodborne illness module: hepatitis A – for Minnesota certified food manager renewal. Choose the best answer(s) for each question.

- 1) In 2012, the hepatitis A burden in the U.S. included:
 - A) 1,562 illnesses
 - B) 1,562 hospitalizations
 - C) 1,562 deaths
 - D) \$1,562

- 2) If you are infected with hepatitis A virus, you will most likely become sick:
 - A) Within a few hours
 - B) Within 1 week
 - C) Within 2 – 7 weeks
 - D) Within 1 year

- 3) Which of the following statements are true about hepatitis A?
 - A) A person infected with hepatitis A can spread the disease before symptoms begin and up to 1 week after onset of jaundice.
 - B) A person infected with hepatitis A cannot spread the disease to others.
 - C) A person infected with hepatitis A can spread the disease only while experiencing symptoms.
 - D) Children are very rarely infected with hepatitis A and do not spread the disease to others.

- 4) Clinical disease (hepatitis A infection) symptoms include sudden onset of:
 - A) Diarrhea
 - B) Fever, tiredness, loss of appetite and nausea
 - C) Jaundice, diarrhea and vomiting
 - D) Dark-colored urine, light-colored feces and jaundice

- 5) A few days after the first symptoms begin, persons suffering from hepatitis A may begin to experience:
 - A) Diarrhea
 - B) Jaundice, diarrhea and vomiting
 - C) Dark-colored urine, light-colored feces and jaundice
 - D) Fever, tiredness, loss of appetite and nausea

- 6) If a person or group is exposed to hepatitis A, what can be done to prevent illness in otherwise healthy individuals?
- A) Adults and children (age 12 months to 40 years) can be vaccinated. Those who cannot be vaccinated (age under 12 months or over 40 years) can be treated with immune globulin (IG).
 - B) Adults can be given oral antibiotics.
 - C) Both adults and children can be given oral antibiotics.
 - D) Exposed individuals can be treated with rest and fluids to minimize symptoms.
- 7) Hepatitis A is transmitted through:
- A) Fecal-oral route, contaminated food, water or ice
 - B) Casual contact
 - C) Contact with infected animals
 - D) Temperature/time abused food where the virus was able to grow and multiply
- 8) How can the certified food manager and person in charge help prevent hepatitis A outbreaks in Minnesota?
- A) Training staff and monitoring behavior such as exclusion of ill employees and good personal hygiene, including proper handwashing.
 - B) Knowing the symptoms, transmission, incubation and most common foods associated with hepatitis A virus and recording and reporting employee illness to the health department.
 - C) Limiting bare hand contact with ready-to-eat foods.
 - D) All of the above.
- 9) A hepatitis A outbreak at a pizza restaurant in Slayton, Minnesota (2007) was associated with ill employees. Which of the following statements are true about this foodborne illness outbreak? (Select all that apply)
- A) The pizza restaurant closed during the outbreak, and never reopened.
 - B) Local public health coordinated two clinics for individuals that might have been exposed. Nearly 2,300 people received immune globulin at the clinics.
 - C) The pizza restaurant was closed for about a week during the outbreak.
 - D) There were eight confirmed cases of hepatitis A. Three were hospitalized; one required a liver transplant and subsequently died.
- 10) In Illinois (2009), a hepatitis A outbreak at a fast food restaurant sickened at least 20, including two employees. This outbreak could most likely have been prevented by which of these control methods?
- A) Exclusion of ill employees.
 - B) Properly cold holding raw hamburgers at 41°F or below.
 - C) Properly cooking the hamburgers to 155°F for 15 seconds.
 - D) Properly hot holding cooked hamburgers at 140°F or above.

QUIZ



Foodborne Illness Module: Hepatitis A Multiple-choice Quiz Answer Key

Use these questions to help assess your students' understanding of the information presented in the FBI module: hepatitis A for Minnesota food manager certificate renewal. Correct answers are in ***bold italics***.

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