

## Test Your Meningococcal Vaccine Knowledge

1. **At any given time, how many people carry the meningococcal bacteria?**

- a. 1 in 1000
- b. 1 in 100
- c. 1 in 10
- d. 1 in 2

2. **Human beings are the only reservoirs in which meningococcal bacteria can live.**

- a. True
- b. False

3. **About what percent of confirmed meningococcal disease cases are fatal?**

- a. 1%
- b. 2%
- c. 5%
- d. 10%

4. **At what age should a person get a meningococcal conjugate vaccination?**

- a. 1-2 years old
- b. 11-12 years old
- c. 18-21 years old
- d. 21 years or older

5. **What percent of Kansas adolescents currently have at least one of their meningitis vaccinations?**

- a. 64%
- b. 70%
- c. 81%
- d. 88%

6. **Meningococcal disease is the same as meningitis.**

- a. True
- b. False

7. **The early symptoms of meningococcal disease often reflect what other illness?**

- a. mononucleosis
- b. the flu
- c. foodborne illnesses
- d. chicken pox

8. **What is the bacteria that causes meningococcal disease?**

- a. *Neisseria meningitidis*
- b. *Escherichia coli*
- c. *Salmonella typhi*
- d. *Listeria monocytogenes*

9. **Which of these groups is at a higher risk for contracting meningococcal disease?**

- a. Those living in college residence halls
- b. Those traveling to different countries
- c. Those who are going into the military
- d. All of these groups are at higher risk

10. **Kansas is one of 28 states that requires a meningococcal vaccine for school entry.**

- a. True
- b. False

11. **The following are brand names of meningococcal conjugate vaccines:**

- a. M-M-R II and ProQuad
- b. Menactra and Menveo
- c. Prevnar 13 and Pneumovax 23
- d. Gardasil and Cervarix

12. **There are several different brands of meningococcal vaccines, but they are all interchangeable.**

- a. True
- b. False

# Answers

1. At any given time, how many people carry the meningococcal bacteria?

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- d. 1 in 2

2. Human beings are the only reservoirs in which meningococcal bacteria can live.

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3. About what percent of confirmed meningococcal disease cases are fatal?

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- c. 5%
- d. 10%**

4. At what age should a person get a meningococcal conjugate vaccination?

- a. 1-2 years old
- b. 11-12 years old** – the first vaccination is given at this age, with a booster given at age 16-18
- c. 18-21 years old
- d. 21 years or older

5. What percent of Kansas adolescents currently have at least one of their meningitis vaccinations?

- a. 64%
- b. 70%** – resource is MMWR 2016; [cdc.gov/mmwr/volumes/66/wr/mm6633a2.htm](http://cdc.gov/mmwr/volumes/66/wr/mm6633a2.htm)
- c. 81%
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9. Which of these groups is at a higher risk for contracting meningococcal disease?

- a. Those living in college residence halls
- b. Those traveling to certain countries
- c. Those who are in the military
- d. All of these groups are at higher risk**

10. Kansas is one of 28 states that requires a meningococcal vaccine for school entry.

- a. True
- b. False** – In Kansas, there is no state law requiring a meningococcal vaccination for school entry.

11. The following are brand names of meningococcal conjugate vaccines:

- a. M-M-R II and ProQuad
- b. Menactra and Menveo**
- c. Prevnar 13 and Pneumovax 23
- d. Gardasil and Cervarix

12. There are several different brands of meningococcal vaccines, but they are all interchangeable.

- a. True
- b. False** – There are multiple brands, but they are not interchangeable. Talk with your health care provider to ensure you remain on the correct series.