

Test Your HPV Vaccine Knowledge

1. **The HPV vaccine protects against cancer and is recommended for both girls and boys.**
 - a. True
 - b. False
2. **What percentage of people are exposed to HPV during their lifetime?**
 - a. More than 25%
 - b. More than 50%
 - c. More than 66%
 - d. More than 80%
3. **The estimated U.S. annual burden of HPV disease prevention and treatment without HPV vaccine.**
 - a. \$9 million
 - b. \$90 million
 - c. \$900 million
 - d. \$9 billion
4. **Which of the following statements about HPV vaccination rates is true?**
 - a. Iowa has one of the best HPV vaccination rates in the nation
 - b. HPV vaccination for boys is not as high a priority as vaccinating girls
 - c. The Healthy People 2030 target for HPV vaccination is 80%
 - d. a and c are true
 - e. All of the above are true
5. **Men are at risk for HPV-associated cancers.**
 - a. True
 - b. False
6. **Which of the following statements about oropharyngeal cancers is true?**
 - a. HPV is thought to cause 70% of oropharyngeal cancers
 - b. Oropharyngeal cancers are more common in men than women
 - c. There is no screening test for oropharyngeal cancers
 - d. a and b are true
 - e. All of the above are true
7. **Pre-teens and younger teens have a higher immune response to the HPV vaccine compared to older teens.**
 - a. True, it's most effective when given to pre-teens
 - b. Studies show no difference between response of younger teens and older teens, but it is best to give the vaccine to 11 and 12 year olds
 - c. False, older teens have a higher immune response
8. **Which of the following is true?**
 - a. 30% of adolescents have not received a preventive health care visit in the past year
 - b. A strong provider recommendation is an essential factor for parents deciding to vaccinate their child for HPV
 - c. HPV vaccination is safe for children who are well or mildly ill
 - d. All of the above
9. **Which of the following is true?**
 - a. Clinicians underestimate the value parents place on HPV vaccine
 - b. Providers overestimate parents' concerns
 - c. Parents place a high importance on the HPV vaccine and other adolescent vaccines
 - d. All of the above

Answers

- The HPV vaccine protects against cancer and is recommended for both girls and boys.**
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 - False
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- The estimated U.S. annual burden of HPV disease prevention and treatment without HPV vaccine.**
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- Which of the following statements about HPV vaccination rates is true? ***
 - Iowa has one of the best HPV vaccination rates in the nation - **TRUE**
 - HPV vaccination for boys is not as high a priority as vaccinating girls - **FALSE**
 - The Healthy People 2030 target for HPV vaccination is 80% - **TRUE**
 - a and c are true**
 - All of the above are true

**According to the 2022 National Immunization Survey, 74.9% of Iowa teens are up-to-date on the HPV vaccine, compared to 60.7% of Kansas teens and 62.6% of teens nationally. Aligning with the Healthy People 2030 target, IKC has set Kansas-specific goals of 80% up-to-date HPV vaccination rates for both girls and boys by 2026.*
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 - True**
 - False
- Which of the following statements about oropharyngeal cancers is true?**
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 - Oropharyngeal cancers are more common in men than women
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 - a and b are true
 - All of the above are true**
- Pre-teens and younger teens have a higher immune response to the HPV vaccine compared to older teens.**
 - True, it's most effective when given to pre-teens**
 - Studies show no difference between responses of younger teens and older teens, but it is best to give the vaccine to 11 and 12 year olds
 - False, older teens have a higher immune response

Note: A study of 39,000 young women in Australia showed vaccination by age 14 was twice as effective against cervical dysplasia compared to girls finishing their vaccine series at age 15 or older. (Gertig DM, BMC Med 2013)
- Which of the following is true?**
 - 30% of adolescents have not received a preventive health care visit in the past year
 - A provider recommendation is an essential factor for parents deciding to get the HPV vaccine for their child
 - HPV vaccination is safe for children who are well or mildly ill
 - All of the above**
- Which of the following is true?**
 - Clinicians underestimate the value parents place on HPV vaccine
 - Providers overestimate parents' concerns
 - Parents place a high importance on the HPV vaccine and other adolescent vaccines
 - All of the above**