What vaccines does my child need? **Tdap, HPV and Meningococcal**

Parents and Guardians

The Indiana State Department of Health strives to protect the health and safety of Hoosier children, so we want to make you aware of vaccines recommended for adolescents that protect against diseases, such as pertussis (whooping cough), human papillomavirus (HPV), meningococcal disease and influenza (flu).

Vaccines recommended for boys and girls ages 11-12 include Tdap (tetanus, diphtheria and pertussis), HPV, meningococcal, hepatitis A* and influenza**. These vaccines are safe, effective, and can be given at the same office visit. We urge you to review this important information and contact your child’s healthcare provider with any questions.

*Recommended starting at 1 year of age
**Recommended for everyone age 6 months and older

Where can my child get these vaccines?

These vaccines are available from your child’s healthcare provider. Pharmacies can also administer vaccines to children ages 11 and older. If your child does not have health insurance or has a health insurance plan that does not cover vaccines, your child is eligible to receive no-cost vaccines through the Vaccines for Children (VFC) program.

Please visit the Indiana State Department of Health website to locate a VFC provider in your county: https://www.in.gov/isdh/26482.htm. You can also contact us at immunize@isdh.in.gov or 800-701-0704.

<table>
<thead>
<tr>
<th>Disease Name</th>
<th>Vaccine Name</th>
<th>Disease spread by</th>
<th>Symptoms</th>
<th>Complications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetanus (lockjaw)</td>
<td>Tdap vaccine</td>
<td>Bacteria found in soil, dust and manure through exposure to cuts in skin</td>
<td>Stiffness, muscle spasms, fever</td>
<td>Broken bones, difficulty breathing, death</td>
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<tr>
<td>Diphtheria</td>
<td>Tdap vaccine</td>
<td>Bacterial infection spread through direct contact with droplets from infected person through coughing or sneezing</td>
<td>Sore throat, mild fever, weakness, swollen glands</td>
<td>Damage to heart muscle, difficulty breathing, respiratory and heart failure, death</td>
</tr>
<tr>
<td>Pertussis (whooping cough)</td>
<td>Tdap vaccine</td>
<td>Bacterial infection spread through direct contact with droplets from infected person through coughing or sneezing</td>
<td>Severe cough with &quot;whooping&quot; sound, runny nose, vomiting from severe coughing</td>
<td>Pneumonia, loss of bladder control, rib fractures, death</td>
</tr>
<tr>
<td>Human Papillomavirus (HPV)</td>
<td>HPV9 vaccine</td>
<td>Contagious virus spread through intimate skin-to-skin contact</td>
<td>Often no symptoms but some are warts, pre-cancerous or cancerous lesions of mouth, throat, cervix***, anus, penis or other areas</td>
<td>Cancers of mouth, throat, cervix, anus, and genital regions, genital warts, and death from cancer</td>
</tr>
<tr>
<td>Meningococcal disease</td>
<td>MCV4 and Men B vaccines</td>
<td>Exchange of nose and throat droplets through coughing, sneezing, kissing, sharing utensils, etc.</td>
<td>Headache, stiff neck, nausea and vomiting, confusion, sleepiness</td>
<td>Meningitis, bloodstream infection, hearing loss, brain damage, seizures, loss of limbs, death</td>
</tr>
<tr>
<td>Influenza</td>
<td>Seasonal Influenza vaccine</td>
<td>Contagious virus spread through droplets from infected person coughing or sneezing</td>
<td>Sudden onset of symptoms including fever, chills, dry cough, headache, runny nose, sore throat, muscle and joint pain</td>
<td>Extreme fatigue, hospitalization, pneumonia, death</td>
</tr>
<tr>
<td>Hepatitis A</td>
<td>Hepatitis A vaccine</td>
<td>Contagious virus usually spread by fecal (stool)-oral route, can be spread by close contact with infected person</td>
<td>Fever, fatigue, loss of appetite, nausea and vomiting, jaundice (yellowing of skin/eyes), cola-colored urine, clay-colored stools</td>
<td>Hospitalization, death</td>
</tr>
</tbody>
</table>

*** The HPV9 vaccine is highly effective at preventing cervical precancers, but it does not eliminate the need for routine cervical cancer screenings (Pap test) as recommended by a healthcare provider. This screening is important because it can detect early precancerous changes so treatment can begin before cancer develops.

Vaccines Aren’t Just for Young Children

Adolescents Can Be Protected from Deadly Diseases

KNOW THE RISKS

HPV

- Causes 33,000 cancers in the U.S. each year
- 1 in 3 cases occur in 11- to 19-year-olds
- 21% of cases occur in 11- to 24-year-olds; 10-15% will die
- Affects 5-20% of U.S. population & causes 200,000 hospitalizations annually

Whooping Cough

- Contagious virus usually spread by fecal (stool)-oral route, can be spread by close contact with infected person
- Sudden onset of symptoms including fever, chills, dry cough, headache, runny nose, sore throat, muscle and joint pain

Meningococcal Disease

- Bacteria found in soil, dust and manure through exposure to cuts in skin
- Bacterial infection spread through direct contact with droplets from infected person through coughing or sneezing
- Contagious virus spread through direct contact with droplets from infected person through coughing or sneezing
- Contagious virus spread through intimate skin-to-skin contact

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