

Immunize Your Children  
Against 14 Dangerous Diseases  
As Early As Possible!

# OK BY ONE

Don't Miss Your Appointment!

Child's Age in Months

|                                       | Birth   | 1 month | 2 months  | 3 months | 4 months   | 5 months | 6 months   | 7 months | 8 months | 9 months | 10 months | 11 months | 12 months   |
|---------------------------------------|---|---------|---|----------|--|----------|--|----------|----------|----------|-----------|-----------|---|
| <b>Hepatitis B</b>                    |  |         |  |          |  |          |   |          |          |          |           |           |   |
| <b>Diphtheria, Tetanus, Pertussis</b> |   |         |  |          |  |          |   |          |          |          |           |           |    |
| <b>Rotavirus</b>                      |   |         |  |          |  |          |   |          |          |          |           |           |   |
| <b>Polio</b>                          |   |         |  |          |  |          |   |          |          |          |           |           |   |
| <b>Haemophilus influenzae type b</b>  |   |         |  |          |  |          |   |          |          |          |           |           |   |
| <b>Pneumococcal Conjugate</b>         |   |         |  |          |  |          |   |          |          |          |           |           |    |
| <b>Influenza</b>                      |   |         |   |          |  |          |  |          |          |          |           |           |   |
| <b>Measles, Mumps, Rubella</b>        |   |         |   |          |  |          |  |          |          |          |           |           |  |
| <b>Varicella</b>                      |   |         |   |          |  |          |  |          |          |          |           |           |  |
| <b>Hepatitis A</b>                    |   |         |   |          |  |          |  |          |          |          |           |           |  |

Vaccine

If you have any questions, call the Oklahoma Immunization Service toll-free at 1.800.234.6196

AN EQUAL OPPORTUNITY EMPLOYER

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## Vaccine-Preventable Diseases and the Vaccines that Prevent Them

| Disease             | Vaccine  | Disease spread by                            | Disease symptoms  | Disease complications   |
|---------------------|--|--|---|---|
| <b>Chickenpox</b>   | Varicella vaccine protects against chickenpox.                     | Air, direct contact                          | Rash, tiredness, headache, fever  | Infected blisters, bleeding disorders, encephalitis (brain swelling), pneumonia (infection in the lungs)  |
| <b>Diphtheria</b>   | DTaP* vaccine protects against diphtheria.                         | Air, direct contact                          | Sore throat, mild fever, weakness, swollen glands in neck   | Swelling of the heart muscle, heart failure, coma, paralysis, death   |
| <b>Hib</b>          | Hib vaccine protects against <i>Haemophilus influenzae</i> type b. | Air, direct contact                          | May be no symptoms unless bacteria enter the blood  | Meningitis (infection of the covering around the brain and spinal cord), mental retardation, epiglottitis (life-threatening infection that can block the windpipe and lead to serious breathing problems) and pneumonia (infection in the lungs), death |
| <b>HepA</b>         | HepA vaccine protects against hepatitis A.                         | Personal contact, contaminated food or water | May be no symptoms, fever, stomach pain, loss of appetite, fatigue, vomiting, jaundice (yellowing of skin and eyes), dark urine | Liver failure   |
| <b>HepB</b>         | HepB vaccine protects against hepatitis B.                         | Contact with blood or body fluids            | May be no symptoms, fever, headache, weakness, vomiting, jaundice (yellowing of skin and eyes), joint pain                      | Chronic liver infection, liver failure, liver cancer  |
| <b>Flu</b>          | Flu vaccine protects against influenza.                            | Air, direct contact                          | Fever, muscle pain, sore throat, cough, extreme fatigue   | Pneumonia (infection in the lungs)  |
| <b>Measles</b>      | MMR** vaccine protects against measles.                            | Air, direct contact                          | Rash, fever, cough, runny nose, pinkeye   | Encephalitis (brain swelling), pneumonia (infection in the lungs), death  |
| <b>Mumps</b>        | MMR** vaccine protects against mumps.                              | Air, direct contact                          | Swollen salivary glands (under the jaw), fever, headache, tiredness, muscle pain  | Meningitis (infection of the covering around the brain and spinal cord), encephalitis (brain swelling), inflammation of testicles or ovaries, deafness  |
| <b>Pertussis</b>    | DTaP* vaccine protects against pertussis (whooping cough).         | Air, direct contact                          | Severe cough, runny nose, apnea (a pause in breathing in infants)   | Pneumonia (infection in the lungs), death   |
| <b>Polio</b>        | IPV vaccine protects against polio.                                | Through the mouth                            | May be no symptoms, sore throat, fever, nausea, headache  | Paralysis, death  |
| <b>Pneumococcal</b> | PCV vaccine protects against pneumococcus.                         | Air, direct contact                          | May be no symptoms, pneumonia (infection in the lungs)  | Bacteremia (blood infection), meningitis (infection of the covering around the brain and spinal cord), death  |
| <b>Rotavirus</b>    | RV vaccine protects against rotavirus.                             | Through the mouth                            | Diarrhea, fever, vomiting   | Severe diarrhea, dehydration  |
| <b>Rubella</b>      | MMR** vaccine protects against rubella.                            | Air, direct contact                          | Children infected with rubella virus sometimes have a rash, fever, and swollen lymph nodes.                                     | Very serious in pregnant women—can lead to miscarriage, stillbirth, premature delivery, and birth defects   |
| <b>Tetanus</b>      | DTaP* vaccine protects against tetanus.                            | Exposure through cuts in skin                | Stiffness in neck and abdominal muscles, difficulty swallowing, muscle spasms, fever  | Broken bones, breathing difficulty, death   |

\*DTaP is a combination vaccine that protects against diphtheria, tetanus, and pertussis.

\*\*MMR is a combination vaccine that protects against measles, mumps, and rubella.