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Immunization Schedule 2013/2014

MEASLES MUMPS RUBELLA VACCINE (MMR)

Why get vaccinated?

Measles (pneumonia, seizure, brain damage), Mumps (meningitis, deafness) and Rubella (birth defects in pregnant women) can cause serious health problems.

Who should receive MMR?

Children should get 2 doses of MMR vaccine. The first at 12 months and the second at 4-6 years of age.

Who should NOT get the vaccine!!!

1. Children who had life threatening allergic reaction to gelatin, neomycin or a previous MMR dose.
2. Pregnant women should not receive MMR and women should not get pregnant 3 months after having received MMR vaccine!!!
3. Any person who's immune system is compromised (eg. Leukemia, HIV, immune suppressive therapy should discuss the matter with the doctor before receiving MMR vaccine).

Side effects

MMR can cause fever, mild rash, swelling of the glands. More severe reactions are very rare like long term seizures and brain problems. Because of the seriousness of Measles, Mumps and Rubella, the Center for Disease Control and the American Academy of Pediatrics recommend MMR vaccinations.

The Center for Disease Control and The American Academy of Pediatrics recommend MMR vaccine for your children.

POLIO VACCINE, INACTIVATED POLIO VACCINE (IPV)

Why get vaccinated?

Polio vaccine prevents Polio disease and has prevented thousands of children every year from contracting this crippling disease.

Who should get vaccinated?

Children should get four doses of Polio vaccine. At 2, 4, 18 months and 4-6 years.

Who should NOT get the vaccine!!!

Children should not receive IPV if they are allergic to Neomycin, Streptomycin and Polymyxin B.

The Center for Disease Control and The American Academy of Pediatrics recommend Polio Vaccines for your children.

DIPHtheria TETANUS ACELLULAR PERTUSSIS VACCINE (DTaP)

Why get vaccinated?

Diphtheria (breathing problems, heart failure, paralysis), Tetanus (lockjaw) and Pertussis (whooping cough, pneumonia and seizures) can cause serious problems.

Who should get vaccinated?

Children should get 5 doses of DTaP at 2, 4, 6, 15 months and 4-6 years. At age 11 years and above your child should receive a booster dose of Adacel (dTap)

Who should NOT receive DTaP!!!

Children with history of seizures, a sibling with seizures, severe allergies to DTaP or children with brain problems.

Side Effects

The side effects can be fever, sore arm and leg, seizure. Long term seizure and brain reactions are very rare.

The Center for Disease Control and The American Academy of Pediatrics recommend DTaP vaccines for your children.

HAEMOPHILUS INFLUENZAE VACCINE (Hib)

Why get vaccinated?

Haemophilus influenzae type b is a serious disease caused by a bacteria (eg. Pneumonia, blood infection, infections of the joints, meningitis and heart)

Who should get vaccinated?

Children should receive Hib at age 2, 4, 6 and 15 months.

Who should NOT receive Hib vaccine!!!

Previous severe allergic reaction, children less than 6 weeks.

The Center for Disease Control and The American Academy of Pediatrics recommend Hib vaccines for your children.

HEPATITIS B VACCINE

Why get vaccinated?

Hepatitis B is a serious disease causing liver damage and possible liver cancer.

Who should NOT receive Hepatitis B vaccine?

Children who had severe allergic reaction to yeast and allergic reaction to a previous Hep B Vaccine.

Who should receive Hep B vaccine?

Children should receive at Birth, 1 and 9 months of age.

Side Effects

Soreness, redness, fever and possible allergic reaction.

Because of the seriousness of the aforementioned childhood diseases, the Center for Disease Control and the American Academy of Pediatrics generally recommended all the above vaccines in Children.

INFLUENZA VACCINE

Why get vaccinated?

Influenza (flu) is a serious disease causing fever, sore throat, chills and muscle aches.

Who should get vaccinated?

Children between 6 months and 24 months should receive the influenza vaccine, especially day care attendees. Optional for all other children above 24 months. Children below 9 years will get two shots, above 9 years one shot during winter season.

Side Effects

Soreness at the shot side, fever and aches, allergic reaction to vaccine (egg allergy) and Transient paralysis of the limbs.

Children with lung disease (asthma), diabetes, heart disease, anemia and kidney disease should Receive yearly vaccinations.

The Center for Disease Control and The American Academy of Pediatrics recommend Influenza vaccines for your children.

CHICKENPOX VACCINE (Varicella Vaccine)

Chickenpox virus can lead to severe skin infection, pneumonia, blood infection and brain Infection.

Who should get the chickenpox vaccine?

All children at 15 months and a 2nd dose at school age.

Who should not get chickenpox vaccine!!!

Children who are allergic to neomycin, gelatin or had an allergic reaction to a previous dose.

Pregnant women. Also women should not get pregnant within one month after receiving the vaccine.

Immune compromised patients (HIV, Cancer, on steroid therapy) should consult the physician.

Patient who had recent transfusions of any kind should consult the physician.

Side Effects

Soreness, fever, mild rash and rare side effects like seizures and pneumonia.

The Center for Disease Control and The American Academy of Pediatrics recommend Varicella vaccines for your children.

PNEUMOCOCCAL POLYSACCHARIDE (PPV) PREVNAR

Pneumococcal disease can cause serious infections of the lung, blood, brain and ear infections.

Who should get the Pneumococcal vaccine?

All children up to 2 years should be immunized. At age 2, 4, 6 and 12 months of age.

Side effects

Muscle aches, local reaction and fever. The vaccine is very safe.

The Center for Disease Control and The Academy of Pediatrics recommend Prevnar vaccines for your children.

HEPATITIS A VACCINE

Hepatitis A can cause severe liver damage transmitted through humans and food.

Who should get the Hepatitis A vaccine?

All children at 18 months and 2 years.

Side effects

Local site pain, fever

The Center for Disease Control and The American Academy of Pediatrics recommend Hepatitis A vaccines for your children.

HUMAN PAPILLOMA VIRUS (HPV)

A common virus which can cause genital warts, lesions or cervical cancer.

Gardasil Vaccine (HPV)

Recommended for all adolescents 11-21. A 3 dose series. 1 dose today, 2nd dose 2 months from the first and 3rd is 6 months from the first.

Side Effects

Injection site pain, fever, nausea and dizziness

The Center for Disease Control and The American Academy of Pediatrics recommend Human Papilloma vaccines for your children.

MENINGITIS

Meningitis can be a life threatening illness and is easily transmitted through respiratory and oral Secretions.

Meningitis Vaccine (Menactra)

Recommended for children after age 10 and a second dose before College.

Side Effects

Injection site pain, fever

The Center for Disease Control and The American Academy of Pediatrics recommend Meningitis vaccines for your children.

ROTOVIRUS

Rotovirus is the most frequent cause of diarrhea in early childhood. It may go along with vomiting and fever.

The vaccine should be given to all healthy children orally at 2, 4 and 6 Months.

The Center for Disease Control and The American Academy of Pediatrics recommend Rotovirus vaccines for your children.