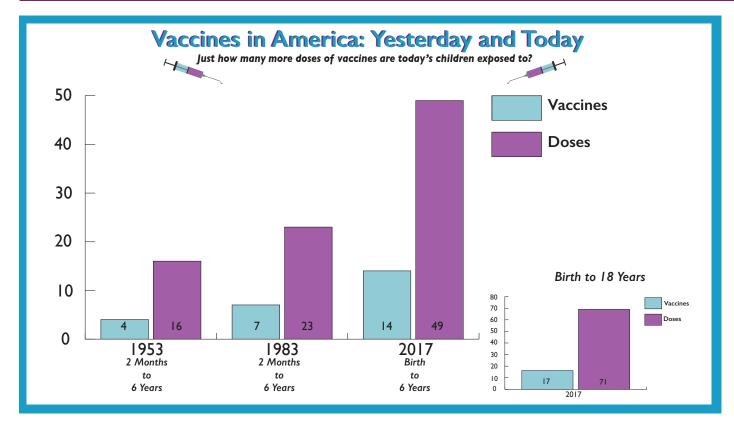


Immunization Journal





CDC 2017 VACCINE SCHEDUL BIRTH (24 hours) 4 MONTHS **6 MONTHS 7-18 YEARS** 2 MONTHS **12-18 MONTHS 2-6 YEARS** Hepatitis B Diphtheria Diphtheria Diphtheria Influenza Diphtheria Diphtheria Diphtheria **Tetanus** Tetanus Tetanus Tetanus **Tetanus** Tetanus **Pertussis Pertussis Pertussis Pertussis Pertussis** Pertussis Polio Polio Polio Measles Polio Influenza (12) Haemophilus HIB **Rotavirus** Measles Meningococcal Conjugate (2) Mumps Hepatitis B Human Papillovirus [HPV] (2) Influenzae Type B (HIB) Rotavirus Rubella Mumps PCV **PCV** HIB Rubella Rotavirus Meningococcal B (2) **PCV** Hepatitis B Influenza Varicella Pneumococcal (PCV) Varicella Influenza (5) Hepatitis A (2)



In America today, over 50% of children suffer from a chronic condition or illness.

The Children's Medical Safety Research Institute is dedicated to funding independent research into the causes of this growing epidemic - and to providing parents with information and resources to make the best decisions for their children's health.

That's why we've created the Immunization Journal. Regardless of if, when or to what extent you decide to vaccinate your child, it is vital to understand the potential risks, to be aware and alert for any adverse reactions, and to keep a detailed record of each inoculation.

Before You Vax, Know the Facts

Is it OK for my child to be vaccinated if he/she is sick?

Vaccines administered during illness are associated with more severe adverse reactions.

Is it OK for my child to be vaccinated if he/she or I have had a bad reaction to a vaccination in the past?

A history of prior adverse reactions is an indication of a low tolerance for one or more of the substances in the vaccine, e.g., aluminum, formaldehyde, bovine serum, etc. Review the vaccine's package insert for ingredients and discuss this history with your physician before deciding to vaccinate your child.

Is it OK for my child to be vaccinated if he/she -- or any other member of my family -- has neurological disorders, severe allergies or immune system problems? Genetic predispositions or a family history of immune disorders or autoimmune disease are believed to increase risks for vaccine adverse reactions.

How do I know the potential immediate and long-term side effects of each vaccine? Ask your doctor for the vaccine package insert - which is more comprehensive than a one-page handout

- and which contains a partial list of vaccine risks. Or you can search specific vaccines and adverse reactions on the Med Alerts website.

How can I identify a vaccine reaction and to whom should I report it?

Review the side effects listed on the vaccine package insert and in My Child's Vaccination Record in this Journal PRIOR to deciding to vaccinate your child. If any of these or other mental, physical or behavioral symptoms present themselves within the first two weeks following the vaccination, contact your doctor immediately. If you feel that your concerns are dismissed, contact the National Vaccine Information Center (NVIC) to file a report and to get more information. Serious health problems following vaccinations should be documented in medical records and promptly reported to the federal Vaccine Adverse Events Reporting System (VAERS). They should also be reported to the NVIC's Vaccine Reaction Registry, which has operated since 1982 and serves as a watchdog on reports submitted to VAERS.

Why do I need to keep a written record, including the vaccine brand name and the lot number?

If a vaccine injury claim is necessary, it is vital that accurate and complete information is accessible. Current online apps do NOT provide adequate tracking and information; plus online records may be lost or compromised. Check VAERS for information about "hot lots" – vaccine lots that have received many vaccine injury reports.

Are vaccine manufacturers and doctors liable for vaccine injuries should they occur?

No. In 1986, a federal law was passed that granted 100% legal immunity to vaccine makers and physicians. However, a federal "Vaccine Court" exists, and while the majority of claims by the parents of vaccine-injured children are denied, the court has paid out over \$3 billion in claims to over 4,000 children and adults since it was established.

What's in Your Child's Vaccine?

Variations of the following ingredients are often found in vaccines today:

- formaldehyde
- aborted human

fetal tissue

- animal tissues (e.g., pig & horse blood, rabbit brain, dog & monkey kidneys)
- aluminum*
- ammonium sulfate
- chick embryo,
- chicken & duck egg
- calf (bovine) serum
- hydrocortisone
- mercury
- thimerosol
- MSG
- phenoxyethanol (antifreeze)
- potassium chloride
- polysorbate 20
- polysorbate 80
- porcine (pig)

pancreatic

hydrolysate

of casein

- sodium chloride
- sorbitol
- antibiotics
- soy peptone

*Most vaccines contain aluminum adjuvants which are known to be neurotoxic. Studies in animals have demonstrated impaired cognitive, motor, and social function after exposure to vaccinerelevant quantities of aluminum adjuvants.



Many pregnant women in America are advised to get the Tdap and flu vaccines, however, most are unaware of the warnings issued by the vaccine makers themselves on the package inserts – and of the CDC's classification of the vaccines as "Category C" (indicating that studies have not been done on pregnant women) or "Category B" (indicating the drug should only be administered if needed).

Warnings on Package Inserts for Tdap Vaccines

(Tetanus Toxoid, Reduced Diphtheria Toxoid and Acellular Pertussis Vaccine Adsorbed)

ADACEL (Sanofi Pasteur)

(Pregnancy Category C)

Animal reproduction studies have not been conducted with Adacel vaccine. It is also not known whether Adacel vaccine can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Adacel vaccine should be given to a pregnant woman only if clearly needed.

BOOSTRIX (GlaxoSmithKline)

(Pregnancy Category B)

Animal fertility studies have not been conducted with BOOSTRIX. There are no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, BOOSTRIX should be given to a pregnant woman only if clearly needed.

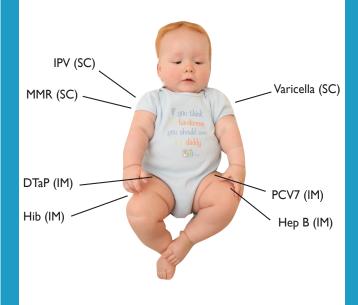
FDA Statement on Treatment of Influenza during Pregnancy:

Relenza and Tamiflu are both FDA approved for treatment of influenza. Both drugs have been carefully looked at to understand their safety profile in pregnancy and we are continuing to monitor them closely. For a pregnant woman and her developing baby, the benefit of any drug needs to be considered in light of the risks from the drug and the risks from not treating the disease or condition. Both drugs are designated "Pregnancy Category C," which means that they have not been studied in pregnant women.

Sites for Multiple Injections

The CDC reports children between the ages of 12-15 months may receive up to NINE vaccinations during the same visit.

According to an Institute of Medicine report, "the number, frequency, timing, order and age of administration of vaccines have not been systematically examined in research studies."





5 Surprising Facts About the Flu Vaccine



Fact #1:

In 2001, mercury, in the form of Thimerosal, was removed from childhood vaccines as a safety precaution. However, many flu shots today still contain 25 micrograms of ethyl mercury and are given to pregnant women, young children and the elderly.

Fact #2:

In recent years, the CDC has stated that protection provided by the flu vaccine can vary widely depending on who is being vaccinated and how well matched the vaccine is with circulating viruses. Reduced benefits of the flu vaccine are often found in studies of children under two years old, adults 65+ years of age, and those with certain chronic illnesses.

Fact #3:

In 2016, the CDC revealed that the <u>FluMist</u> spray vaccine had been completely ineffective for the previous three years – although they had strongly recommended it for all children during that time.

Fact #4:

Prior to their 2016 launch of a nationwide marketing campaign to promote the flu shot, the CDC determined the 2014-2015 flu shot to have been only 23% effective.

Fact #5:

The only true placebo controlled study on the flu vaccine (conducted in Hong Kong), showed that those who were vaccinated had 5.5x more non-influenza respiratory illness than those who did not.

Warning: When it's NOT Safe to Vaccinate



It is NOT recommended that children with the following symptoms/conditions/histories receive vaccines:

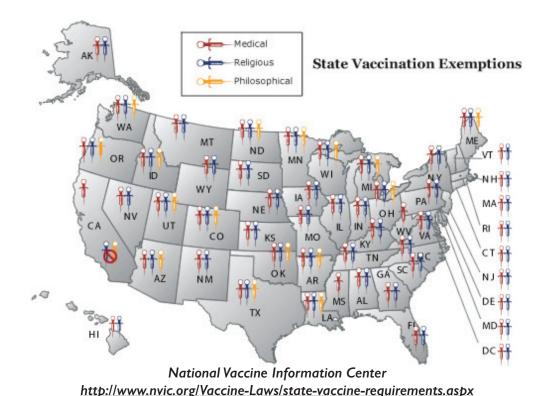
- A current moderate or serious illness—with or without fever
- A chronic health condition
- A weakened immune system, severe allergies or neurological disorders
- A family history of neurological disorders, severe allergies or immune system problems
- A previous severe allergic reaction to a dose of a vaccine or an ingredient in a vaccine (see list of potentially toxic ingredients)
- A family history of severe allergic reactions to vaccines

Call a doctor immediately or go to an emergency room if your child shows symptoms of a serious vaccine reaction or experiences dramatic changes in physical, mental, or emotional behavior following a vaccination.

Know Your Rights

Children and adults may be exempted from vaccinations for medical, religious and/or philosophical reasons in all states, excluding California, Mississippi and West Virginia, where only narrowly defined medical exemptions are permitted.

In New York, parents are required to submit a detailed religious exemption statement describing the religious principles that guide their objection to immunization. The principal or person in charge of their children's school may require supporting documents and the school has the authority to accept or reject the request for a religious exemption.



Live Versus Inactivated Vaccines

What is the difference between live vaccines and inactivated vaccines?

Live Vaccines:

- Contain a version of a living microbe that has been weakened in the lab
- Can cause disease or adverse reactions
- Cannot be given to people who have damaged or weakened immune systems
- Must be refrigerated to stay active
- Are effective with one dose
- Examples: MMR Vaccine, Rotavirus Vaccine, Oral Polio Vaccine (not used in the USA), Influenza Vaccine (nasal spray) FluMist, Varicella (chickenpox) Vaccine

Inactivated Vaccines:

- Produced by killing the disease-causing microbe with chemicals, heat, or radiation
- Can be easily stored and shipped
- Stimulate a weaker immune response than live vaccines, requiring additional doses or booster shots to maintain immunity
- Examples: Hepatitis A Vaccine, DTAP Vaccine, HPV
 Vaccine, HIB Vaccine, Influenza Vaccine, Meningococcal
 Vaccine, Pneumococcal Vaccine, Polio Vaccine

Adjuvants Versus Preservatives

What is an adjuvant?

An adjuvant is an ingredient in a vaccine that is designed to help create a stronger immune response in the patient's body. For example, some vaccinations include aluminum gels or salts that are added as adjuvants.

What is a preservative?

A preservative is added to some vaccine formulations to prevent the growth of bacteria, fungi or other contaminants. The most common preservative is thimerosal, which contains mercury.



Live vaccines have a risk of "shedding." This refers to the spread of a virus (e.g., measles) from one person who has been immunized with a live vaccine (e.g., the MMR vaccine) to another person through contact with bodily fluids (saliva, blood, urine, stool, breastmilk, etc.). Cases of parents contracting viruses from changing their immunized children's diapers have been known to occur. The risk of shedding — which can last for days, weeks or months depending on the vaccine and the individual — is greatest to those with compromised immune systems.

My Child's Vaccination Records
Use this detailed chart to help keep track of your child's vaccine reaction history

Child's Name:

Child's Date of Birth:



Vaccine- Disease	Ingredients (Partial List From Package Inserts)	Potential Side Effects (Partial List From Package Inserts)	Recommended Immunization Age/ Actual Age	Immunization Date	Immunizer (Ex: Physician, Pharmacist)	Injection Site (Ex: Right Leg, Left Arm, etc.)	Vaccine Brand Name (Ex: Infantrix, Recombivax, etc.)	Lot Number (Ex: U1234AA)	My Child's Reactions (Ex: Fever, Seizures, Skin Hardness/ Swelling, etc.)
DTaP: Diphtheria, Tetanus, & Pertussis/ Whooping Cough (Brands: Daptacel, Infanrix)	aluminum hydroxide, aluminum potassium sulfate, aluminum phosphate, ammonium sulfate, bovine extract, formaldehyde, gelatin, g lutaraldehyde, peptone, 2-phenoxyethanol, polysorbate 80, sodium chloride, sodium phosphate, thimerosal.	allergic reaction, brain damage (very rare), erythema, fever, pain, persistent crying, poor appetite, redness/ swelling, seizures, serious allergic reaction, shock, tiredness, vomiting.	2 months: 4 months: 6 months 12-18 months: 2-6 years: 7-18 years:						
Hib: Haemophilus Influenza Type B (Brands: ACTHib, COMVAX, PedvaxHib)	aluminum hydroxyphosphate (in Hib/HepB combo only), ammonium sulfate, formaldehyde, sodium chloride, sucrose, thimerosal.	diarrhea, erythema, fever, irritability, loss of appetite, seizures, sleepiness, swelling, tenderness, vomiting.	2 months: 4 months: 12-18 months:						

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HepA: Hepatitis A (Brands: Havrix, Vaqta)	aluminum hydroxide, amino acid supplement, amorphus aluminum hydroxyphosphate sulfate, bovine albuminserum, formalin, MRC-5 cellular protein, neomycin sulfate, phosphate buffers, polsorbate 20, sodium borate, sodium chloride.	allergic reaction (very rare), drowsiness, erythema, fever, irritability, loss of appetite.	12-18 months:						
HepB: Hepatitis B (Brands: Engerix-B, Recombivax)	aluminum hydroxide, amino acids, amorphous aluminum hydroxyphosphate sulfate, dihydrogen phosphate dihydrate, dextrose, formaldehyde, mineral salts, phosphate buffers, potassium aluminum sulfate, sodium chloride, sodium dihydrogen phosphate dihydrate, soy peptone, yeast protein.	abdominal pain, diarrhea, drowsiness, fatigue/weakness, fever, hypotension, insomnia, irritability, loss of appetite, respiratory illness, soreness, stiffness.	Birth (12 hours): 2 months: 6 months:						

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HPV: Human papillomavirus (Brands: Cervarix, Gardasil)	aluminum hydroxide, amino acids, amorphous aluminum hydroxyphosphate sulfate, carbohydrates, L-histidine, lipids, mineral salts, polysorbate 80, sodium borate, sodium chloride, sodium dihydrogen phosphate dehydrate, 16 viral protein, L1, type 18 viral protein L1, vitamins, yeast protein.	arthralgia, body aches, chills, easy bruising/bleeding, erythema, fatigue, fever, gastrointes- tinal symptoms, headache, insomnia, myalgia, nausea, pain, pruritus, redness/ swelling, urticaria, vomiting.	7-18 years:						
MenB: Meningitis B (Brand: Bexero)	aluminum hydroxide, histidine, kanamycin, sodium chloride, sucrose.	allergic reactions (including anaphylactic reactions), arthralgia, blisters at or around the injection site, eye swelling, fatigue, headache, fever, myalgia, nausea, rash, syncope, vasovagal responses to injection.	11-18 years (2 doses): 1st dose: 2nd dose:						

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MCV4/ MenACWY- CRM/ MenZCWY-D: Meningococcal (Brands: Menactra, Menomune, Menveo, Quadrivalent)	amino acids, ammonium sulfate, formaldehyde, lactose, phosphate buffers, sodium chloride, thimerosal (multi-dose vial only), yeast extract.	abnormal crying, appetite loss, arthralgia, change in eating habits, chills, diarrhea, drowsiness, erythema, fatigue, fever, headache, induration, irritability, malaise, myalgia, nausea, pain, persistent crying, rash, seizures, sleepiness, swelling, tenderness, vomiting.	7-18 years:						
MMR: Measles, Mumps, Rubella (Brands: MMR-II)	glutamate, hydrolyzed gelatin, live Measles, Mumps, and Rubella Medium 199 (a buffered salt solution containing fetal bovine serum), phosphate, neomycin, recombinant human albumin, sorbitol, sucrose.	anaphylaxis, angioneurotic edema, arthralgia; arthritis, atypical Measles, bronchial spasm, chronic arthritis, diabetes mellitus, diarrhea, dizziness, fever, headache, irritability,leukocytosis, malaise, myalgia, pancreatitis, panniculitis, purpura, regional lymphadenopathy, syncope, thrombocytopenia, vasculitis, vomiting.	2-6 years:						

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PCV: Pnuemococcal (Brands: Pneumovax, Prevnar)	aluminum phosphate, ammonium sulfate, bovine protein, casamino acid 80, phenol, succinate buffer, yeast.	asthenia, bronchiolitis, chills, chest pain, decreased appetite, decreased sleep, depression, erythema, fever, fatigue, gastroenteritis, headache, increased sleep, induration, irritability, joint pain, limitation of arm movement, muscle pain, myalgia, pain, pneumonia, rash, redness, soreness, stiffness, sweating, swelling, tenderness, tremors, upper respiratory infection.	2 months: 4 months: 6 months: 12-18 months:						

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IPV: Polio (Brands: Ipol)	calf serum protein, formaldehyde, neomycin, 2-phenoxyethanol, polymyxin B, streptomycin.	erythema, induration, fever, fussiness, irritabil- ity, loss of appetite, pain, persistent crying, sleepiness, swelling, tender- ness, vomiting.	2 months: 4 months: 6 months: 2-6 years:						
RV1/RV5: Rotavirus (Brands: RotaTeq, Rotarix)	amino acids, calcium carbonate, calcium chloride, concentrated vitamin solution, D-glucose, dextran, ferric (III) nitrate, fetal bovine serum, L-cystine, L-tyrosine, L-glutamine, magnesium sulfate, PCV-1, phenol red, polysorbate 80, potassium chloride, porcine derived materials, sodium chloride, sodium hydrogenocarbonate, sodium flydrogenocarbonate, sodium citrate, sodium phosphate monobasic monohydrate, sodium phosphate, sodium phydrogenocarbonate, sodium phydrogenocarbonate, sodium citrate, sodium phosphate, sodium phydrogenocarbonate, sodium pyruvate, sorbitol, sterile water, sucrose, xanthan.	allergic reactions, bronchiolitis, bronchospasm, cough, diarrhea, fever, fussiness, gastroenteritis, idiopathic thrombocytopenic purpura, irritability, Kawasaki disease, loss of appetite, pneumonia, runny nose, urinary tract infection, vomiting, AND a serious problem called intussusception, which may be indicated by: vomiting, bad diarrhea, severe stomach pain, and blood in the stool.	2 months: 4 months: 6 months:						

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VAR: Varicella- aka Chickenpox (Brands: Varivax)	dibasic sodium phosphate, ethylenediamine tetraacetic acid sodium (EDTA), fetal bovine serum, gelatin, glutamate, human embryonic lung cell culture, human diploid cell culture, monobasic potassium phos- phate, monobasic sodium phosphate, monosodium L-glutamate, MRC-5, DNA and cellular protein, neomycin, sodium chloride, phosphate, potassium chloride, and sucrose.	chills, cold/canker sores, constipation, cough, diarrhea, disturbed sleep, eye complaints, fatigue, headache, itching, loss of appetite, myalgia, nausea, rashes, respiratory illness, secondary bacterial infections, seizures, Varicellalike rash, and vomiting.	12-18 months: 2-6 years:						

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Misc (Fill in any additional vaccines)		·							
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Misc (Fill in any additional vaccines)									
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