

CONTRAINDICATIONS TO IMMUNIZATIONS/SIDE EFFECTS

The following are permanent contraindications to future vaccination (with the same vaccine):

Severe allergic reaction to a vaccine component or to a vaccine following a previous dose, including:

Anaphylaxis

Sudden or gradual onset of generalized itching

Hives

Swelling of the lips, face, or throat

Bronchospasm (wheezing, difficulty breathing)

Abdominal Cramping

Cardiovascular collapse (shock)

Encephalopathy (seizure, change in mental status, neurologic exam) not due to another identifiable cause within 7 days of pertussis-containing vaccine

Severe combined immunodeficiency syndrome (for rotavirus)

History of intussusception following a previous rotavirus vaccine

Precautions to further doses of DTaP vaccine are temperature of 105 degrees Fahrenheit within 48 hours of a dose, hypotonic (loss of tone) – hypo-responsive episode within 48 hours of a dose, persistent inconsolable crying lasting three or more hours within 48 hours of a dose, or an unexplained seizure within 3 days of a dose. It is important to remember that if these events occur following a DTaP vaccine administration, they do not represent a contraindication or a precaution to later vaccination with Tdap vaccines.

The following conditions are not valid precautions or contraindications to vaccination: antibiotic therapy (except for live typhoid vaccine in certain instances), pregnant person in the household, immunocompromised person in the household, breastfeeding; preterm infant, administration of multiple vaccines.

Healthy household contacts of pregnant women or immunocompromised people should be vaccinated in an age appropriate fashion. Vaccination of healthy contacts reduces the chance of exposure. Measles, mumps, and rubella (MMR) are live-attenuated vaccines that produce an infection in the person vaccinated---it is not transmitted to contacts. Varicella, zoster, and rotavirus vaccines are live-attenuated vaccines that may be administered to household contacts of a pregnant or immunocompromised person if there is no contraindication in the household contact.