



559-635-7707 TETANUS-DIPHTHERIA-acellular PERTUSSIS IMMUNIZATION CONSENT

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

Tetanus is an acute, often fatal disease caused by an extremely potent neurotoxin produced by *C tetani*. The toxin causes neuromuscular dysfunction, with rigidity and spasms of skeletal muscles. The muscle spasms usually involve the jaw (lockjaw) and neck and then becomes generalized.

Diphtheria may cause both localized and generalized disease. The systemic symptoms are caused by diphtheria exotoxin, an extracellular protein metabolite of toxigenic strains of *C diphtheriae*. Both toxigenic and nontoxigenic strains of *C diphtheriae* can cause disease, which is manifested by myocarditis and neuritis..

Pertussis (whooping cough) is a disease of the respiratory tract, most often caused by *B-pertussis*. This gram-negative coccobacillus produces a variety of biologically active components, though their role in pathogenesis is not clearly defined. Symptoms may include severe coughing spells, difficulty sleeping, pneumonia and missed school days.

Vaccine

ADACEL(Tdap) is recommended for adolescents and adults 11 to 64 years old. In the U.S., immunization against pertussis, tetanus and diphtheria became widespread in the late 1940's and resulted in a decrease in the incidence of morbidity and mortality from these diseases. Since pertussis was not routinely given after 7 years of age, we have seen a rise in cases. For individuals planning to travel to developing countries, a one-time booster dose of ADACEL vaccine may be considered if more than 5 years has lapsed since receipt of a previous dose. The vaccine is administered in the deltoid only. Tdap may be given during pregnancy.

Risks and Possible Side Effects

Common local reactions include redness and induration at the injection site, with or without tenderness; occasionally a nodule may be palpable at the injection site of an adsorbed product for several weeks or in rare cases a sterile abscess may occur. Sore and swollen areas at the site of the injection require symptomatic treatment only. Exaggerated local reactions, with painful swelling from shoulder to elbow, may occur 2-8 hours after injection. These reactions are reported most often in adults who have high serum antitoxin levels. Fever and other systemic symptoms are uncommon.

Contraindication

Vaccination is generally not recommended for the following people:

1. Acute febrile illnesses.
2. Anaphylactic reaction to a previous dose.
3. Progressive neurological disorder, uncontrolled epilepsy, or progressive encephalopathy.

If you have any of the above, please notify the staff. If you have any questions, please ask now or check with your physician before receiving the vaccine.

If you experience any significant reactions, see your physician.

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For Clinic Use

Date of Vaccination:_____ Manufacturer & Lot #: SanofiPasteur_____ Site: IM Right Left

Administered By:_____ Clinic Site:_____ Payment:_____

I have read the above information about ADACEL, and I have had a chance to ask questions. I understand the benefits and risks of Tetanus-Diphtheria and Acellular Pertussis vaccination and request that the vaccine be given to me.

Information-Person to Receive Vaccine

Name:_____ Date of Birth:_____ Age:_____

Street Address:_____ City:_____ State:_____ Zip:_____

Signature:_____ Daytime Phone #:_____