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## Standing Orders for Administering DTaP to Children Younger than Age 7 Years

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**Purpose:** To reduce morbidity and mortality from tetanus, diphtheria, and pertussis by vaccinating all infants and children who meet the criteria established by the Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices.

**Policy:** Under these standing orders, eligible nurses and other healthcare professionals (e.g., pharmacists), where allowed by state law, may vaccinate infants and children who meet the criteria below.

### Procedure

1. Identify infants and children ages 2 months through 6 years who have not completed a diphtheria, tetanus, and acellular pertussis (DTaP) vaccination series.
2. Screen all patients for contraindications and precautions to DTaP:
  - a. **Contraindications:**
    - a history of a serious reaction (e.g., anaphylaxis) after a previous dose of DTaP or to a DTaP component. For a list of vaccine components, go to [www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf](http://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf).
    - a history of encephalopathy (e.g., coma, decreased level of consciousness; prolonged seizures) not attributable to another identifiable cause within 7 days of a previous dose of pertussis-containing vaccine.
  - b. **Precautions:**
    - fever of 105° F (40.5° C) or higher not attributable to another cause within 48 hours of a previous dose of DTaP
    - a hypotensive-hyporesponsive episode within 48 hours of a previous dose of DTaP
    - seizure within 3 days of a previous dose of DTaP
    - persistent, inconsolable crying lasting more than 3 hours that occurred within 48 hours of a dose of DTaP
    - history of Guillain-Barré syndrome within 6 weeks of previous dose of tetanus toxoid-containing vaccine
    - moderate or severe acute illness with or without fever
3. Provide all patients (parent/legal representative) with a copy of the most current federal Vaccine Information Statement (VIS). You must document, in the patient's medical record or office log, the publication date of the VIS and the date it was given to the patient (parent/legal representative). Provide non-English speaking patients with a copy of the VIS in their native language, if available; these can be found at [www.immunize.org/vis](http://www.immunize.org/vis).
4. Provide routine vaccination with DTaP at ages 2 months, 4 months, 6 months, 15–18 months, and 4–6 years. Administer 0.5 mL DTaP intramuscularly in the vastus lateralis for infants (and toddlers lacking adequate deltoid mass) and in the deltoid muscle (for toddlers and older children). Use a 22–25g needle. Choose needle length appropriate to the child's age and body mass: infants younger than 12 mos: 1"; 12 mos–6 yrs: 1–1¼".
5. For patients who have not received DTaP at the ages specified in #4, give one dose at the earliest opportunity and then schedule subsequent doses by observing minimum intervals of 4 weeks between the first three doses, and 6 months between the third and fourth dose. If child is age 4–6 years and the fourth dose was given before fourth birthday, give an additional dose at least 6 months after the fourth dose.
6. Document each patient's vaccine administration information and follow up in the following places:
  - a. **Medical chart:** Record the date the vaccine was administered, the manufacturer and lot number, the vaccination site and route, and the name and title of the person administering the vaccine. If vaccine was not given, record the reason(s) for non-receipt of the vaccine (e.g., medical contraindication, patient refusal).
  - b. **Personal immunization record card:** Record the date of vaccination and the name/location of the administering clinic.
7. Be prepared for management of a medical emergency related to the administration of vaccine by having a written emergency medical protocol available, as well as equipment and medications.
8. Report all adverse reactions to DTaP vaccine to the federal Vaccine Adverse Event Reporting System (VAERS) at [www.vaers.hhs.gov](http://www.vaers.hhs.gov) or (800) 822-7967. VAERS report forms are available at [www.vaers.hhs.gov](http://www.vaers.hhs.gov).

This policy and procedure shall remain in effect for all patients of the \_\_\_\_\_ until rescinded or until \_\_\_\_\_ (date).  
(name of practice or clinic)

Medical Director's signature: \_\_\_\_\_ Effective date: \_\_\_\_\_