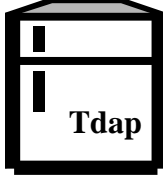


A Quick Look at Using Tdap (Tetanus, diphtheria, pertussis) Vaccine

<p>Tdap Vaccines:</p> <ul style="list-style-type: none"> • Boostrix®: for persons aged 10 years and older • Adacel®: for persons aged 11 through 64 years <p>Routine Indications for Use and Schedule:</p> <ul style="list-style-type: none"> • Administer a single booster dose to: <ul style="list-style-type: none"> - Adolescents at aged 11-12 years (who have completed a DTaP series prior to age 7 years) - Persons aged 13-64 years who have not received 1 dose <p>Minimum interval¹:</p> <ul style="list-style-type: none"> • When pertussis protection is needed, there is no minimum interval between the last dose of a tetanus or diphtheria-containing vaccine (DTaP, Td) and a dose of Tdap 	<p>Vaccine Administration</p> <ul style="list-style-type: none"> • Intramuscular (IM) injection in the deltoid of the arm • 1-1.5 inch, 22-25 gauge needle • Use professional judgment when selecting needle length • Can be given simultaneously with other vaccines <hr/> <p>Storage and Handling</p> <ul style="list-style-type: none"> • Store in the refrigerator between 35°- 46° F (2°-8° C) • Do NOT freeze • Keep in the original box • Shake well before use <div data-bbox="1317 342 1479 516" style="text-align: right;">  </div>
---	--

SPECIAL SITUATIONS

Catch-up Recommendations for Children aged 7-10 Years

- For children with an incomplete DTaP/Td series or who have an unknown history of DTaP/Td vaccination:
 - Give one dose of Tdap (preferably for the 1st dose, if more than one dose is needed)
 - Use Td vaccine for any additional doses (possibly 1-2) necessary to complete a primary series; Use appropriate minimum intervals

Routine Catch-Up Schedule for Persons aged 11 Years and Older

- 3 doses (primary series) of tetanus & diphtheria containing vaccine are needed before a booster dose is effective
- Tdap should be substituted for a single dose of Td in the catch-up series; Use Td for the other doses; Use appropriate minimum intervals

Recommendations for Persons aged 65 Years and Older

- For persons aged 65 years and older who expect to have close contact with an infant less than age 12 months
 - Give one dose of Tdap, unless a previous dose of Tdap has been given (no minimum interval from last Td booster dose)
- Persons aged 65 years and older who have not received a Tdap, may receive 1 dose of Tdap in place of their next Td booster dose

Recommendations for Pregnant Women (all ages)

- Administer Tdap to pregnant women in their 3rd trimester or late 2nd trimester (after 20 weeks gestation), if a previous dose was not given
 - If Tdap is not administered during preconception or pregnancy, it should be given immediately postpartum
 - If indicated (i.e., wound management), Tdap can be given in any trimester of pregnancy

Wound Care (for wounds that are not clean and/or not minor)

- Administer Tdap to persons aged 10 through 64 years who:
 - Have not received any tetanus-containing vaccine in the last 5 years and
 - Have not received a previous dose of Tdap vaccine
- For children aged 7-9 years or persons aged 65 years & older, Tdap may be given in place of a Td vaccine for wound care if use of a pertussis-containing vaccine is also indicated (see recommendations for these age groups)
- Ensure children aged 6 weeks through 6 years are up-to-date with an age appropriate DTaP series

CONTRAINDICATIONS

- Allergic reaction to a previous dose of DTaP/Td vaccine or a component of the vaccines
- Encephalopathy not due to another cause within 7 days after vaccination with a pertussis-containing vaccine

PRECAUTIONS

- Moderate or severe illness
- History of Guillain-Barré within 6 weeks of a tetanus-containing vaccine
- Progressive neurological disorder until stabilized
- History of a severe arthus-type reaction after a previous dose of a tetanus or diphtheria containing vaccine including MCV4

FURTHER POINTS

- In situations where Tdap is indicated, either brand of Tdap vaccine (Adacel or Boostrix) may be used for persons age 7-10 yrs & 65 yrs and older
- To best protect infants under age 12 months it is important that all persons who will be caring for these children are vaccinated with Tdap at least 2 weeks before contact. Women who intend to become pregnant should be assessed and vaccinated with Tdap at a preconception visit.
- Tdap Vaccine Information Statement (VIS) including information about the Michigan Care Improvement Registry (MCIR), can be found at michigan.gov/immunize or your local health department.
- Document as "Tdap" in MCIR; on the vaccine administration record and the immunization record card

¹ While longer intervals between Td (or DTaP) and Tdap vaccination could decrease the occurrence of local reactions (pain, redness, swelling), consider if the benefits of protection against pertussis outweigh the potential risk of these adverse events.

Publicly purchased Tdap can be administered to eligible children aged 7 through 18 years through the Vaccines for Children (VFC) Program in private providers' offices. Eligible children include those who are uninsured, underinsured, Medicaid eligible, Native American or Alaskan Natives. Contact your local health department for more information. Refer to MMWRs: "Updated Recommendations for Use of Tdap Vaccine from the ACIP, 2010", 1/14/11; "Updated Recommendations for use of Tdap in Pregnant Women & Persons who have/Anticipate Having Close Contact with Infants Aged ≤ 12 mo" 10/21/11 ; Additional recommendations for use of Td/Tdap in Adolescents and Adults, all at cdc.gov/vaccines January 11, 2012