

Tetanus Prophylaxis Guidelines

For Children Aged 6 Weeks Through 6 Years

| Vaccination History | Clean and Minor Wound | TIG? | All Other Wounds ³ | TIG? |
|-------------------------------------|---|------|---|------------------|
| Incomplete DTaP series ¹ | Give DTaP (if minimum interval met since last dose) | No | Give DTaP (if minimum interval met since last dose) | Yes ² |
| Complete DTaP series ¹ | No further action required | No | No further action required | No |

For Children Aged 7 Through 10 Years

| Vaccination History | Clean and Minor Wound | TIG? | All Other Wounds ³ | TIG? |
|---|--|------|--|------------------|
| Incomplete DTaP series ¹ | Give Tdap (preferred) or Td ⁴ | No | Give Tdap (preferred) or Td ⁴ | Yes ² |
| Complete DTaP series ¹ with an interval of 5 years or more from last dose | No further action required | No | Aged 7-9 years: Give Td Aged 10 years: Give Tdap (preferred) or Td ⁴ | No |
| Complete DTaP series ¹ with an interval of less than 5 years from last dose | No further action required | No | No further action is required | No |

For Persons Aged 11 Years and Older

| Vaccination History | Clean and Minor Wound | TIG? | All Other Wounds ³ | TIG? |
|---|--|------|--|------|
| Incomplete 3-dose primary series with any tetanus-containing vaccine ⁴ | Give Tdap (preferred) or Td ⁴ | No | Give Tdap (preferred) or Td ⁴ | Yes |
| Complete 3-dose primary series (any tetanus-containing vaccine ⁵) with an interval of 5 years or more from last dose | No further action required for wound care ⁶ Tetanus-containing vaccine booster is recommended at least every 10 years ³ | No | Give Tdap (preferred) or Td ⁴ | No |
| Complete 3-dose primary series (any tetanus-containing vaccine ⁵) with an interval less than 5 years from last dose | No further action required for wound care ⁶ | No | No further action required for wound care ⁶ | No |

Check the Michigan Care Improvement Registry (MCIR) for each person's immunization history prior to vaccination (all ages).

¹ Complete DTaP series: 5 doses of DTaP before age 7 years or 4 doses of DTaP with one dose at/after age 4 years. DTaP is licensed for children aged 6 weeks through 6 years.

² If at least 3 doses of a tetanus-containing vaccine have been administered, TIG is not indicated.

³ Including but not limited to: wounds contaminated with dirt, feces, soil or saliva, animal bites, puncture wounds, avulsions, wounds resulting from missiles (gunshots), crushing, burns, & frostbite

⁴ Tdap is recommended for persons aged 10 years & older who have not received a previous dose. Pregnant women need Tdap vaccine during each pregnancy. For wound care, administer Td if Tdap is not readily available. Two Tdap brands: Boostrix® (GSK) for persons aged 10 years & older and Adacel® (sanofi pastuer) for persons aged 11 through 64 years. Both brands may be used for persons aged 7-10 years when indicated. Adacel may be used for persons aged 65 years & older when Boostrix is not readily available.

⁵ Tetanus-containing vaccines include: DTaP, DT, Tdap, Td, & TT

⁶ **One dose of Tdap is recommended for all adolescents beginning at age 11 years and for all adults regardless of interval since last Td. If no documentation of a previous dose, do not miss an opportunity to provide pertussis protection-- administer a Tdap dose even if wound care is not required.**

Resources: DTaP: Recommendations for Vaccine Use and Other Preventative Measures, Recommendations of ACIP, MMWR 1991:40(10); Preventing Tetanus, Diphtheria, and Pertussis Among Adolescents: Use of Tdap, Recommendations of ACIP, MMWR 2006:55(3); Preventing Tetanus, Diphtheria, and Pertussis Among Adults: Use of Tdap, Recommendations of ACIP, MMWR 2006: 55(17); Updated Recommendations on Use of Tdap, ACIP 2010, MMWR 2011:60(01); Updated Recommendations for use of Tdap in Pregnant Women & Persons who Have/Anticipate Having Contact with Infants Aged Less Than 12 Months, ACIP 2011, MMWR 2011:60(42); Updated Recommendations for Use of Td/Tdap for Adults aged 65 Years & Older, MMWR 2012: 61(25)