

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)