

# Tetanus Prophylaxis Guidelines

## For Children Aged 6 Weeks Through 6 Years

Vaccination History	Clean and Minor Wound	TIG?	All Other Wounds <sup>2</sup>	TIG?
Incomplete DTaP series <sup>1</sup>	Give DTaP (be sure to meet minimum interval)	No	Give DTaP (be sure to meet minimum interval)	Yes <sup>3,4</sup>
Complete DTaP series <sup>1</sup>	No further action required	No	No further action required	No <sup>4</sup>

## For Persons Aged 7 Years and Older

Vaccination History	Clean and Minor Wound	TIG?	All Other Wounds <sup>2</sup>	TIG?
Incomplete series with any tetanus-containing vaccine <sup>1,5,6</sup>	Give Tdap (preferred) or Td <sup>7,8</sup>	No	Give Tdap (preferred) or Td <sup>7,8</sup>	Yes <sup>3,4</sup>
Complete series with any tetanus-containing vaccine <sup>1,5,6</sup> with an interval of <b>5 years or more</b> from last dose	No further action required for wound care unless 10 years or more from last tetanus-containing vaccine, if so, give vaccine now <sup>8</sup>	No	Give Td or Tdap <sup>8</sup>	No <sup>4</sup>
Complete series with any tetanus-containing vaccine <sup>1,5,6</sup> with an interval of <b>less than 5 years</b> from last dose	No further action required for wound care <sup>8</sup>	No	No further action required for wound care <sup>8</sup>	No <sup>4</sup>

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

- <sup>1</sup>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.
- <sup>2</sup>Including but not limited to: wounds contaminated with dirt, feces, soil, or saliva (animal or human bites), puncture wounds, tearing away of attached or anchored tissue, wounds resulting from missiles (gunshots), crushing, burns, & frostbite. Clinicians should clean all wounds, remove dirt or foreign material, and remove or debride necrotic material.
- <sup>3</sup>If at least 3 doses of a tetanus-containing vaccine have been administered, Tetanus Immune Globulin (TIG) is **not indicated**.
- <sup>4</sup>Persons with HIV infection or severe immunodeficiency who have contaminated wounds should receive TIG, **regardless of their history of tetanus immunization**.
- <sup>5</sup>Complete tetanus-containing vaccine series for those 7 years and older who are not fully immunized with a primary vaccination series for tetanus, diphtheria, and pertussis. Number of doses needed to complete the series depends on age at 1<sup>st</sup> dose; for further catch-up guidance on tetanus-containing vaccines review: "A Quick Look at Using DTaP Vaccine" and "A Quick Look at Using Tdap/Td Vaccines" at [www.michigan.gov/vaccinequicklooks](http://www.michigan.gov/vaccinequicklooks) and CDC's "Catch-Up Guidance for Children 7 through 18 Years of Age: Tdap/Td" at [www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html#guidance](http://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html#guidance).
- <sup>6</sup>Tetanus-containing vaccines include: DTaP, DT, Tdap, and Td.
- <sup>7</sup>Persons aged 7 years & older who are not fully immunized against pertussis, tetanus, or diphtheria should receive 1 dose of Tdap for wound management and as part of the catch-up series. For wound care, administer Td if Tdap is not readily available.
- <sup>8</sup>Tdap is recommended for persons aged 11 years & older who have not received a previous dose or whose Tdap history is unknown. Give Tdap regardless of interval since last Td. Persons aged 7–9 years who receive a dose of Tdap, should receive the routine adolescent Tdap dose at age 11–12 years. If Tdap is administered to persons aged 10 years & older, the dose may count as the adolescent Tdap dose. If a tetanus-containing vaccine is indicated for a pregnant woman, Tdap should be used. If no documentation of a previous dose, do not miss an opportunity to provide pertussis protection; administer Tdap even if wound care is not required. For wound care, administer Td if Tdap is not available.
- Note:** There are two licensed Tdap brands: Boostrix® (GSK) for persons aged 10 years & older and Adacel® (Sanofi Pasteur) for persons aged 10 through 64 years. Although not licensed, both brands may be used for persons aged 7-10 years when indicated. Adacel, although not licensed, may be used for persons aged 65 years & older when Boostrix is not readily available. Do not miss an opportunity, vaccinate with any available age-appropriate vaccine.

Contact your Local Health Department to report tetanus disease and for further information.

For additional information: DTaP/Tdap/Td ACIP Vaccine Recommendations at [www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/dtap.html](http://www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/dtap.html) and CDC Tetanus For Clinicians at [www.cdc.gov/tetanus/clinicians.html#wound-management](http://www.cdc.gov/tetanus/clinicians.html#wound-management).