Summary Guide to Tetanus Prophylaxis in Routine Wound Management

ASSESS WOUND

A clean, minor wound

Has patient completed a primary tetanus diphtheria series?\textsuperscript{1,7}

No/Unknown

Administer vaccine today,\textsuperscript{2,3,4}
Instruct patient to complete series per age-appropriate vaccine schedule.

Yes

Was the most recent dose within the past 10 years?

No

Vaccine not needed today.
Patient should receive next dose at 10-year interval after last dose.

Yes

Administer vaccine today,\textsuperscript{2,4}
Patient should receive next dose per age-appropriate schedule.

All other wounds (contaminated with dirt, feces, saliva, soil; puncture wounds; avulsions; wounds resulting from flying or crushing objects, animal bites, burns, frostbite)

Has patient completed a primary tetanus diphtheria series?\textsuperscript{1,7}

No/Unknown

Administer vaccine and tetanus immune globulin (TIG) now,\textsuperscript{2,4,5,6,7}

Yes

Was the most recent dose within the past 5 years?\textsuperscript{7}

No

Vaccine not needed today.
Patient should receive next dose at 10-year interval after last dose.

Yes

Administer vaccine today,\textsuperscript{2,4}
Patient should receive next dose per age-appropriate schedule.

\textbf{1} A primary series consists of a minimum of 3 doses of tetanus- and diphtheria-containing vaccine (DTaP/DTP/Tdap/DT/Td).

\textbf{2} Age-appropriate vaccine:
- DTaP for infants and children 6 weeks up to 7 years of age (or DT pediatric if pertussis vaccine is contraindicated);
- Tetanus-diphtheria (Td) toxoid for persons 7 through 9 years of age and 65 years of age and older;
- Tdap for persons 11 through 64 years of age if using Adacel\textsuperscript{*} or 10 years of age and older if using Boostrix\textsuperscript{*}, unless the person has received a prior dose of Tdap.\textsuperscript{4}

\textbf{3} No vaccine or TIG is recommended for infants younger than 6 weeks of age with clean, minor wounds. (And no vaccine is licensed for infants younger than 6 weeks of age.)

*Brand names are used for the purpose of clarifying product characteristics and are not an endorsement of either product.

\textbf{Tdap}\textsuperscript{*} is preferred for persons 11 through 64 years of age if using Adacel\textsuperscript{*} or 10 years of age and older if using Boostrix\textsuperscript{*} who have never received Tdap. Td is preferred to tetanus toxoid (TT) for persons 7 through 9 years, 65 years and older, or who have received a Tdap previously. If TT is administered, and adsorbed TT product is preferred to fluid TT. (All DTaP/DTP/Tdap/DT/Td products contain adsorbed tetanus toxoid.)

\textbf{5} Give TIG 250 U IM for all ages. It can and should be given simultaneously with the tetanus-containing vaccine.

\textbf{6} For infants younger than 6 weeks of age, TIG (without vaccine) is recommended for "dirty" wounds (wounds other than clean, minor).

\textbf{7} Persons who are HIV positive should receive TIG regardless of tetanus immunization history.

Tdap vaccines:
- Boostrix (GSK) is licensed for persons 10 years of age and older.
- Adacel (sanofi) is licensed for persons 11 through 64 years of age.