

TT VACCINE

DESCRIPTION

The vaccine contains purified tetanus toxoid. The toxoid is adsorbed onto 3 mg/ml aluminium phosphate. Thimerosal 0.1 mg/ml is used as a preservative. One dose of 0.5 ml has a potency of at least 40 IU. TT is used in the prevention of neonatal tetanus by immunizing women of childbearing age, and also in the prevention of tetanus.

ADMINISTRATION

The vaccine vial should be shaken before use to homogenize the suspension. It should be injected intramuscularly or deep subcutaneously. A sterile needle and a sterile syringe should be used for each injection.

Once opened, multi-dose vials should be kept between 2° C and 8° C. Opened vials may be used in subsequent immunization sessions provided that the following conditions are met (WHO/EPI/ILHIS/95.1 Revision July 1st 1999 or later) :

- The expiry date has not passed.
- The vaccines have been stored under appropriate cold chain conditions (2° - 8° C).
- Opened vials of vaccine, which are not supplied with VVM and which have been taken out of the health centre for immunization activities (e.g. outreach or supplementary immunization activities) are discarded at the end of the day.

An opened vial must be discarded immediately if any of the following conditions applies.

- Sterile procedures have not been fully observed.
- There is even a suspicion that the opened vial has been contaminated, or
- There is visible evidence of contamination, such as change in appearance or floating particles.

IMMUNIZATION SCHEDULE

TT Immunization for the prevention of tetanus/neonatal tetanus consist of two primary doses of 0.5 ml given intramuscularly or deep subcutaneously at least four weeks apart followed by the third dose 6 - 12 months later. To maintain the immunity of women against tetanus throughout the child-bearing period, five doses are recommended. The fourth dose should be given at least one year after the third dose, and the fifth dose should be given at least one year after the fourth dose. TT immunization can be administered safely during pregnancy even during the first trimester.

SIDE EFFECTS

Rare and mild. Some temporary tenderness and redness at the site of the injection and occasional fever. It is safe to give during pregnancy.

CONTRAINDICATIONS

A severe reaction to a previous dose of TT. Persons infected with human immunodeficiency virus (HIV) whether asymptomatic or symptomatic, should not be immunized with TT vaccine according to standard schedules.

STORAGE

TT should be stored and transported between 2° - 8° C. IT MUST NOT BE FROZEN.

PRESENTATION

The vaccine comes in vials of 10 and 20 doses and single dose in prefill injection device.



BIO FARMA

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