

Initial Date: 07/19/2023

Revised Date:

Section: 9-44R

Tranexamic Acid

Pharmacological Category: Hemostatic Agent

Routes: IV/IO

Indications:

1. Massive uncontrolled hemorrhage internal or external

Contraindications:

1. Intracranial bleeding
2. ≤ 18 years of age
3. Injury time greater than 3 hours

Precautions:

1. Transport to hospital that will continue TXA
 - a. TXA delivered in the field is FIRST DOSE
 - a. NOT effective if a SECOND DOSE is not given at the appropriate time in the hospital
2. Ensure receiving facility is aware of exact time of first dose prior to arrival, upon arrival and that it is documented in the EPCR.
3. Do not delay transport for administration of TXA

Expected effects:

1. Reduction of blood loss

Notes:

1. Draw up and mix 1 gram of TXA into a 100 mL bag of normal saline
 - a. Use a filter needle if the medication is supplied in an ampule.
 - b. Apply pre-printed "TXA added" fluorescent-colored label to IV bag.
 - c. Administer mixed medication via piggyback into IV/IO line over 10 minutes.

Dosing: HEMORRHAGIC SHOCK

Indication: Massive uncontrolled hemorrhage internal or external

Adults > 18 years if age administer:

1. TXA 1 gram diluted in 100 mL NS IV/IO piggyback NS

Used in the Following Protocol(s):

Hemorrhagic Shock (Section 2 Trauma and Environmental)