

Initial Date: 07/19/2023

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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.  $\leq 18$  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)