



**El Dorado County Emergency Medical
Services Agency**
Quick Reference

Revised Date: July 1, 2020

Medication Profile

Tranexamic Acid (TXA)

Class:

Antifibrinolytic agent

Action:

TXA inhibits fibrinolysis by displacing plasminogen from fibrin.

Onset: Immediate

Peak: Immediate

Duration: 3 hours

Adult Administration:

Mix 1 gram in 100mL/NS and infuse over 10 minutes.

Pediatric Administration:

Not used in patients younger than 15 years.

Indications:

Blunt or Penetrating Trauma

Of the thoracic or abdominal region

- Hemorrhagic shock (including SBP<90)
- Significant hemorrhage not controlled by:
 - Direct pressure
 - Hemostatic agents
 - Commercial tourniquet

Contraindications:

Age less than 15

Allergy to TXA

Thrombolytic Event (MI,PE,Stroke
within 24 hours)

Traumatic Arrest with greater than 5 min of
CPR without ROSC

Hypotension 2nd to suspected cervical cord
Injury with motor deficit or spinal shock
Drowning
Hanging

Side Effects:

- Hypotension
- Nausea
- Vomiting
- Diarrhea
- Anaphylaxis

Pregnancy:

Category B