



TRANEXAMIC ACID (TXA)

Adult

Indications

Trauma patients with signs and symptoms of hemorrhagic shock meeting all of the following criteria:

1. Blunt or penetrating trauma to the chest, abdomen, or pelvis
2. Transport time > 30-minutes from a trauma center
3. Within 3 hours of injury
4. SBP < 90

Contraindications

- Active thromboembolic event (within the last 24 hours); i.e., active stroke, myocardial infarction, pulmonary embolism or DVT
- Hypersensitivity or anaphylactic reaction to TXA
- Traumatic arrest with > 5-minutes of CPR without return of vital signs
- Suspected traumatic brain injury
- Drowning or hanging victims
- Cervical cord injury with motor deficits

ALS

Cardiac Monitor, Waveform EtCO₂, Vascular Access

TXA Bolus drip 1gm in NS 50 - 100 mL IV/IO over 10-minutes

- No repeat

Fluid Bolus NS 250 mL IV/IO

- Repeat as needed to maintain SBP \geq 90

*** Place the approved neon green wristband on patient**

Direction

- Advise Trauma Hospital of “**Trauma Alert TXA**” and the following information:
 - Patient assessment
 - Vital signs
 - Estimated blood loss
 - TXA administration time
- Ensure face to face report of TXA administration to Receiving ED Physician, trauma surgeon, or Registered Nurse