

TRANEXAMIC ACID (TXA)

Indications:

- Moderate to severe hemorrhage
- injury < 3 hours old
- SBP < 90 mmHg, *and/or*
- HR > 110

Contraindications:

- Hypersensitivity to tranexamic acid or any of the ingredients.
- Isolated head injury

Side effects:

- Dizziness
- Nausea/Vomiting
- Chest pain

Class: Antifibrinolytic Agent

Mechanism of Action: Tranexamic acid is a competitive inhibitor of plasminogen activation, and at much higher concentrations, a noncompetitive inhibitor of plasmin

Concentration: 1.0 gram/10.0 ml

Dosage:

Adult:

- **Trauma Management**
1.0 gram mixed in a 100.0 ml bag of NS over 10 minutes

Pediatric: Contact Medical Control