



Yolo County Emergency Medical Services Agency

Quick Reference

Revised Date: June 1, 2023

Medication Profile

Tranexamic Acid (TXA)

Class:

Antifibrinolytic agent, antihemophilic agent, hemostatic agent, lysine analog

Action:

TXA inhibits fibrin clots from being dissolved or degraded in the body by plasmin.

Onset: Immediate

Peak: Immediate

Duration: Unknown

Indications:

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

- Blunt or penetrating trauma to the chest, abdomen, or pelvis.
- Time of incident to trauma center > 30-minutes
- Within 3 hours of injury.
- SBP < 90

Contraindications:

Active thromboembolic event (within the last 24 hours); i.e., active stroke, myocardial infarction, pulmonary embolism or DVT.

Hypersensitivity/allergy

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

Side Effects:

CNS: Dizziness

GI: Nausea, vomiting

CV: Thromboembolic events

Notes:

This document is not a substitute for Protocols and Procedures.

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