**6.6 Tranexamic Acid**

**Medical Director Options 6.6**

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| Tranexamic Acid (TXA) is of a safe drug that is approved for use in trauma patients suspected of hemorrhage/internal bleeding. Studies have shown that providing TXA earlier is significantly beneficial to patients.**Eligible patients:*** Patients with blunt or penetrating trauma mechanisms suffered in the past 3 hours,
* who appear age 16 or over and
* show signs of significant hemorrhage (SBP < 90 mm Hg, HR > 110 BPM), or

if the provider determines the patient to be at high risk for significant hemorrhage.* Pregnant trauma patients and trauma patients on blood thinners are eligible.

**Dose:*** TXA is given 1 gram IV over 10 minutes.

**Timing:*** Treat early.

**Contraindications/Allergies:*** Greater than 3 hours since the event.
* Less than 16 years of age.
* Known allergy to TXA.

**Side effects:*** Hypotension
* Seizures
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| **EMT-BASIC STANDING ORDERS** E  1.0 Routine Patient Care* Control/stop any identified life threatening hemorrhage (direct pressure, tourniquet,

etc.), suspected pelvic fractures with commercial device (preferred) or bed sheet.  |
| **ADVANCED EMT STANDING ORDERS** A  Initiate 1-2 large bore IV(s) Normal Saline (KVO) while **en route** to the hospital. |
| **MEDICAL CONTROL MAY ORDER*** Additional fluid boluses.
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| **PARAMEDIC STANDING ORDERS** P For a patient over > 16 years of age, who has SBP< 90 or HR >110 BPM, or if the Paramedic determines the patient to be at high risk for significant hemorrhage: **Tranexamic Acid (TXA)** 1 gram IV over 10 minutes.(mix 1 gram of TXA in 100ml of Normal Saline)* In patients who require emergent intubation who cannot be intubated by

l means – Consult 5.2 Difficult Airway.(mix 1 gram of TXA in 100ml of Normal Saline)* In patients who require emergent intubation who cannot be intubated by

conventional means – Consult 5.2 Difficult Airway. |
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