**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 |
| **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. |
| **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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