

Carondelet Health Network

Tranexamic Acid (TXA)

INCLUSION

Patient meets level 1 trauma criteria and all of the following:

- Known or suspected non-compressible hemorrhage after crush, blunt or penetrating trauma or use of tourniquet on an extremity
- Known or suspected blood loss \geq 500 ml
- Age \geq 18 years
- Sustained hypotension (systolic blood pressure $<$ 90 and/or sustained tachycardia $>$ 110
- Time of injury $<$ 3 hours from initiation of TXA

EXCLUSION

- Time since injury $>$ 3 hours
- Known Pregnancy
- Known allergy to TXA
- Hemorrhagic shock from non-traumatic cause (Epistaxis, GI bleed or gynecological bleeding)

ORDERS

Tranexamic Acid (TXA) (ADULTS ONLY)

2 grams in 50 ml IV or IO infusion wide open over at least 2 minutes

Special Note:

If patient is taking beta-blocker medication, reflex tachycardia may not be present. These patients, while in traumatic hemorrhagic shock, may present with hypotension and a normal heart rate.