



**St. Clair County MCA MEDICATION SECTION**  
**TRANEXAMIC ACID (TXA)**

Initial Date: 10/25/2017  
Revised Date: 12/02/2022

Section 9-44

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***Tranexamic Acid (TXA) (Optional)***

**Protocols:**

1. Shock

**Indications (TRAUMATIC CAUSE ONLY):**

Evidence of marked blood loss or Systolic BP < 90

**Contraindications (Without Medical Control Order):**

1. Hemorrhagic shock from a non-traumatic cause (massive Gastrointestinal or Gynecological bleeding)

**Dosing:**

1. Adults
  - a. 1 g of TXA mixed in 100 ml of normal saline
  - b. Administered over 10 minutes via IV/IO

**Precautions:**

1. Must be administered within 3 hours of injury
2. Do not delay transport for administration of TXA
3. TXA delivered in the field is a loading dose
4. It is very important that the administering provider make note of the time that the loading dose is given

**TXA Infusion Chart**

110 mL infusion (100 mL NS plus 10 mL TXA 1 Gm/10 mL) over 10 min

Drip Factor (gtts)	Gtts per 1 second	Gtts per 10 seconds	Gtts per min
10**	2	18	110
15	3	28	165
20	4	37	220
60	11	110	660

**\*\* 10gtt sets (Macro) is the preferred administration set.\*\***