

**Southeast Michigan Regional Protocol**  
**MEDICATION SECTION**  
TRANEXAMIC ACID (TXA) (OPTIONAL)

Initial Date: 10/25/2017  
Revised Date: 08/27/2021

Section 9-43

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

**Protocols:**

1. Shock

**Indications (TRAUMATIC CAUSE ONLY):**

Evidence of marked blood loss and 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