

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

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

Section 9-43

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