



**REGION 11
CHICAGO EMS SYSTEM
MEDICATION TABLE**

Medication Name: Tranexamic acid
Approved: EMS Medical Directors Consortium
Effective: July 10, 2024

GENERIC NAME	Tranexamic acid
TRADE NAME	Cyklokapron; Lysteda
CLASSIFICATION	Antifibrinolytic Agent; Antihemophilic Agent; Hemostatic Agent; Lysine Analog
DOSAGE FORMS	1000 mg/ 10 mL, Injection, Vial
ACTION(S)	Forms a reversible complex that displaces plasminogen from fibrin resulting in inhibition of fibrinolysis which stabilizes already formed blood clots.
INDICATIONS	<p>Injury within 3 hours with any of the following:</p> <ul style="list-style-type: none"> • Trauma (blunt or penetrating) with signs of hemorrhagic shock per Trauma Field Triage Criteria • Penetrating torso trauma • Significant blood loss • Amputation proximal to the ankle or wrist
CONTRAINDICATIONS	<ul style="list-style-type: none"> • Hypersensitivity to tranexamic acid • Injury \geq 3 hours
ADULT DOSE / ROUTE	2g IV/IO slow push
PEDIATRIC DOSE / ROUTE	<ul style="list-style-type: none"> • Age < 12 years: 15 mg/kg IV/IO slow push. Max dose 1 gram • Age 12-15 years: 1 g IV/IO slow push • Age \geq 16 years: 2 g IV/IO slow push
SIDE EFFECTS	Seizure, headache, abdominal pain