



**REGION 11
CHICAGO EMS SYSTEM
MEDICATION TABLE**

Medication Name: Tranexamic acid
Approved: EMS Medical Directors Consortium
Effective: December 17, 2025

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| 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 | 1. Injury within 3 hours with any of the following: <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 2. Obstetric hemorrhage with signs of shock |
| CONTRAINDICATIONS | <ul style="list-style-type: none">• Hypersensitivity to tranexamic acid• Injury \geq 3 hours• Traumatic arrest |
| ADULT DOSE / ROUTE | For Trauma: 2 grams IV/IO push For Obstetric: 1 gram IV/IO push |
| PEDIATRIC DOSE / ROUTE | <u>For Trauma:</u> <ul style="list-style-type: none">• Age < 12 years: 15 mg/kg IV/IO push. Maximum dose 1 gram• Age 12-15 years: 1 g IV/IO push• Age \geq 16 years: 2 g IV/IO push |
| SIDE EFFECTS | Seizure, headache, abdominal pain |