



Section 13: Appendix 1: Medications

TRANEXAMIC ACID (TXA)

Pregnancy Category - B

P PARAMEDIC P

ACTIONS	Synthetic amino acid (lysine) that blocks plasminogen from being converted to the enzyme plasmin. Plasmin works to break down already-formed blood clots in the human body by attacking and breaking down fibrin, destroying clots in a process known as fibrinolysis
INDICATIONS	Major trauma with severe blood loss
CONTRAINDICATIONS	Known hypersensitivity
PRECAUTIONS	TXA Checklist 1. Adult > 16 years old 2. Hemorrhagic Shock from recent trauma (< 1 hour) 3. Sustained tachycardia (>100 bpm) and /or hypotension (SBP < 90) 4. Must be given within 60 minutes from time of injury
SIDE EFFECTS	1. Nausea and Vomiting 2. Joint pain
SUPPLIED	Different concentrations. Refer to your medical control facility/Pharmacy
ADULT DOSAGE	1 gram in 100 ml NS over 10 min 10 gtt/ml drip set = 2 gtts/sec or 100 gtts/min 15 gtt/ml drip set = 3 gtts/sec or 165 gtts/min 60 gtts/ml drip set = wide open
PEDIATRIC DOSAGE	Not recommended in the pre-hospital setting
PROTOCOL USE	<ul style="list-style-type: none">• Adult Hemorrhage Control•