THERAPEUTIC MEDICATIONS (REFERENCE)



TRANEXAMIC ACID/TXA Used by Combat Medics (CM)

Antifibrinolytic agent

Casualties anticipated to need significant blood transfusion; hemorrhagic shock, one or more major amputations, penetrating torso trauma, or evidence of severe bleeding; casualties with signs or symptoms of significant traumatic brain injury or altered metal status associated with blast injury or blunt trauma.

DOSAGE(S):

2 g IV/IO slow push (1 min) ASAP post-injury, but NO LATER THAN 3 HOURS AFTER INJURY

ROUTE(S):

IV, IO

CONTRA-INDICATIONS:

Hypersensitivity to TXA, subarachnoid hemorrhage, active intravascular clotting, considered relatively safe in pregnancy, if clinically indicated

POTENTIAL SIDE EFFECTS:

Blurred vision or impaired color vision, nausea, vomiting, diarrhea (temporary)

DRUG INTERACTIONS:

Factor IX complex concentrates or anti-inhibitor coagulant concentrates (risk of thrombosis may be increased)

ONSET/PEAK/DURATION: 30 sec-5 min/30 min-2 hr/24 hr

TACTICAL CONSIDERATIONS: Administer as soon as possible but not later than 3 hours after injury. Can be safely administered in the same IV/IO line as blood, crystalloid fluids, and Hextend.

