

Tranexamic Acid

Classification

Hemostatic and antifibrinolytic agent

Indications

■ PCP: Signs of shock or hypoperfusion in association with an injury suggestive of occult or ongoing bleeding

Contraindications

- Hypersensitivity to tranexamic acid
- Time since injury to administration > 3 hours
- Age < 12 years (PCP) or < 1 year (ACP)

Adult dosages

■ PCP: Signs of shock or hypoperfusion in association with an injury suggestive of occult or ongoing bleeding

- 1 g IV over 10 minutes (via infusion).

Pediatric Considerations And Dosing

[Follow weight-based dosing](#)

■ ACP: Signs of shock or hypoperfusion in association with an injury suggestive of occult or ongoing bleeding

- < 12 years of age: 15 mg/kg IV over 10 minutes (via infusion)
- > 12 years of age: 1 g IV over 10 minutes (via infusion).

Mechanism Of Action

Prevents clot degradation by competing for TPA receptor sites

Pharmacokinetics

Intravenous:

- Onset: immediate

Adverse Effects

May potentiate hypotension if administered too quickly

Warning And Precautions

For intravenous infusion use only. Do not administer as a push dose, or intramuscularly or subcutaneously.

