

Southern Illinois Regional EMS System

JJ-15 KETOROLAC TROMETHAMINE (TORADOL)

Class:

- Nonsteroidal anti-inflammatory. (NSAID)

Description:

- Ketorolac tromethamine is an anti-inflammatory medication that also exhibits peripherally acting non-narcotic analgesic activity by inhibiting prostaglandin synthesis.

Onset and Duration:

- Onset: Within 10 minutes.
- Duration: 6-8 hours.

Indications:

- Short-term management (less than 5 days) of moderate to severe pain.

Contraindications:

- Hypersensitivity to the drug.
- Patients with allergies to aspirin or other nonsteroidal anti-inflammatory medications.
- Bleeding disorders.
- Renal failure.
- Active peptic ulcer disease.

Adverse Reactions:

- Anaphylaxis from hypersensitivity.
- Edema
- Sedation
- Bleeding disorders
- Rash
- Nausea
- Headache

Drug Interaction:

- Ketorolac may increase bleeding time when administered to patients taking anticoagulants.
- Effects of lithium and methotrexate may be increased.

How Supplied:

- 15mg or 30mg in 1mL.
- 60mg in 2mL.

Dosage and administration:

- Adult IM:
 - One dose of 30mg for patients less than 65 years of age.
 - One dose of 15mg for patients over 65 years of age, have renal impairment, and/or weigh less than 50kg.

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JJ-13 KETOROLAC TROMETHAMINE (TORADOL) (continued)

- Adult IV:
 - One dose of 30mg over 1 minute for patients less than 65 years of age.
 - One dose of 15mg for patients over 65 years of age, have renal impairment, and/or weigh less than 50kg.
- Pediatric:
 - Not recommended.

Special Considerations:

- Pregnancy Category C
- Solution is clear and slightly yellow.
- Use with caution and reduce dose when administering to elderly patients.
- Be very mindful of any possible history of renal insufficiency.