



El Dorado County Emergency Medical Services Agency

Quick Reference

Revised Date: July 1, 2020

Medication Profile

Ketorolac
(Toradol)

Class:

Nonsteroidal anti-inflammatory drug (NSAID)

Action:

Inhibits the bodily synthesis of prostaglandins. It works by blocking the production of certain natural substances that cause inflammation. The effect helps to decrease swelling, pain, or fever.

Onset: 10-15 minutes

Peak: 1-2 hour

Duration: 4-6 hours

Adult Administration:

15mg IV/IO over 2minutes (Single dose)

15mg IM (Single dose)

May only administer (1) one dose of either IV/IO/IM

Pediatric Administration:

Age greater than 2 years:

0.5mg/kg IV/IO/IM (Max 15mg) Single dose

Indications:

Mild to moderate pain

Adjunct to other analgesics for
severe pain

Contraindications:

Hypersensitivity/allergy

Renal Disease/Insufficiency/Transplant

Multisystem Trauma

Active Bleeding

Coagulopathy Disorder

History of Asthma

Pregnancy

Current Steroid use

Age greater than 65

Age less than 2

Side Effects:

CV: Hypertension

GI: Nausea

CNS: Drowsiness

INTEG: Burning or pain at injection site, edema, rash/itching

Pregnancy:

C, D in third trimester

Notes:

This document is not a substitute for Protocols and Procedures.

Effective Date: September 1, 2020

- First line medication for pain management if not contraindicated.
- May be used as a longer lasting adjunct to other analgesics for severe pain.
- Useful for patients with mild to moderate pain who are not already taking NSAIDs.
- Useful for patients with fractures, dislocations, burns or other injuries with associated pain from inflammation.
- Recommended for patients with suspected kidney stones.
- Recommended for abdominal pain associated with possible inflammation.
- Useful for pain secondary to surgery.