

**CLASS: A**

**PROTOCOL(S) USED IN:** Pain Management

**PHARMACOLOGY AND ACTIONS:**

Ketorolac is an NSAID which exhibits analgesic, anti-inflammatory, and anti-pyretic activity.

**INDICATIONS:**

- A. Pain management

**CONTRAINDICATIONS:**

- A. Patients with known intolerance or allergy to NSAIDs
- B. History of or suspected GI bleeding
- C. History of or suspected renal impairment (to include significant suspected dehydration)
- D. Recent (last 4-6 hours) NSAID or any anticoagulant use
- E. Known bleeding or clotting disorder
- F. Trauma with suspected uncontrolled hemorrhage or TBI
- G. Known or suspected pregnancy (Pregnancy class D)
- H. Age >65

**SIDE EFFECTS AND NOTES:**

- Can be used to treat minor to moderate pain including sore throat, isolated musculoskeletal pain such as sprains and strains, kidney stones, dental pain, acute low back pain following lifting or twisting without neurologic symptoms, gout.
- NSAIDs increase the risk of bleeding and renal impairment and should not be used in patients at risk for these complications

**ADULT DOSING:**

**Pain management: 15 mg IV/IM/IO**