

## KETOROLAC

### **ACTION: Analgesic/antipyretic**

- Non-steroidal anti-inflammatory (NSAID)
- Non-selective cyclooxygenase (COX) inhibitor, -slows the production of prostaglandins (mediators of the inflammatory response causing pain and fever)

### **INDICATIONS:**

- Mild to moderate pain as described by patients with a pain scale score  $\leq 6$

### **CONTRAINDICATIONS:**

- Known allergy or hypersensitivity to NSAIDs or aspirin
- Hemodynamically unstable bleeding or bleeding disorder (hemophilia)
- Suspected stroke or head trauma
- Suspected pregnancy
- History of GI bleeding or ulcers
- Current anticoagulation therapy
- History of renal disease, or kidney transplant
- $<30\text{kg}$  in weight

### **POTENTIAL SIDE EFFECTS:**

- |                                 |                                  |
|---------------------------------|----------------------------------|
| • Diarrhea                      | • Nausea/vomiting                |
| • Abdominal pain                | • Tinnitus (ringing in the ears) |
| • Increased risk of GI bleeding |                                  |

### **ADULT DOSE/ROUTE:**

⇒ Dose: 15 mg X1 IV push (preferred), or 15 mg IM

### **PEDIATRIC DOSE/ROUTE:**

⇒ Dose: 15mg X 1 IV push (preferred), or 15 mg IM

⇒ Do not use in patients  $< 30\text{kg}$

### **NOTES:**

- Use with caution in patients  $>65$  years of age, that are more likely to have listed contraindications
- Clinically evaluate patients to determine if pain score can be administered. If pain score cannot be administered due to patient condition (severe pain) consider alternates to ketorolac.

*Effective: 4/1/26  
Supersedes: 10/29/18*