

Subject: Ketorolac (Toradol) Administration Policy

Class	Non-steroidal anti-inflammatory drug (NSAID)	
Indications	<p>A. Mild to moderate pain for patients over 2 years of age with back or extremity pain.</p> <p>B. Patients with moderate to severe pain from renal colic (kidney stones).</p> <p>C. Moderate to severe oral pain from dental pain.</p>	
Therapeutic Effects	<p>A. Ketorolac’s mechanism of action is not completely understood, but it is related to prostaglandin synthetase inhibition.</p> <p>B. Ketorolac is an effective analgesic and anti-inflammatory medication.</p> <p>C. Ketorolac’s therapeutic effects make it an ideal medication for mild to moderate acute pain resulting from an injury or renal colic.</p>	
Contraindications	Absolute:	<ol style="list-style-type: none"> 1. Renal impairment from any cause 2. Kidney transplant patients. 3. Known allergy or hypersensitivity to NSAIDS. 4. Patients on chronic NSAIDS. 5. Ketorolac is NOT indicated for chest pain. 6. Bleeding or high risk of bleeding. 7. Pregnancy, active labor or women who are breastfeeding. 8. Trauma other than isolated extremity trauma. 9. Less than 2 years of age.
	Relative:	Dosing of Ketorolac for patients over 65 years should be reduced by 50% due to concerns for age related reduction of renal function.
Administration and Dosage	Adult	<ol style="list-style-type: none"> 1. 15mg slow IV/IO over 15 seconds. 2. 30mg IM <p>DO NOT REPEAT</p>
	Pediatric: Greater than 2 years of age	<ol style="list-style-type: none"> 1. 0.5mg/kg IM/IV/IO, maximum dose 15mg by any route. <p>DO NOT REPEAT</p>
Special Information	Adverse effects can include abdominal pain, headache, nausea.	
Base Orders	Standing Order if no contraindications exist.	

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Associated Policies	Pain Management Policy
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