

**Maine Medical Center  
Emergency Department Nursing**

**ED Protocol**

**Title of Protocol: Renal Colic/flank pain**

**Date: 10/27/2011**

**Assessment:**

<b>Assessment</b>	<b>Evidence</b>
Pain of short duration $\leq$ 12 hours, nausea, vomiting, hematuria	#1, page 3

**Contraindications**

<b>Contraindications</b>	<b>Evidence</b>
Fever > 38	#1, page 3
Allergy to NSAID, Opiates or Zofran Known renal insufficiency Known QT prolongation	#2 p. 31

**Treatments**

<b>Treatment</b>	<b>Evidence</b>
Urinalysis	#1, p. 4
CBC, BMP	#1, p. 4

Ketorolac 30 mg IV Morphine 4-8 mg IV Zofran (Ondansetron) 4 mg IV	#1, p. 4
Buffered lidocaine Saline Lock	#3
IV of Normal Saline 100 ml/hours for 1 liter	#1, p. 5

**References/Citations:**

<b>Number</b>	<b>Reference</b>
#1	National Guideline Clearing House: Non-traumatic acute flank pain. In: Bader, P., et al. Guidelines on pain management. Arnhem, The Netherlands: European Association of Urology (EAU); 2010 Apr. p. 82-90.
#2	Steinberg, P., Nangia, A., and Curtis, K., A Standardized Pain Management Protocol Improves Timeliness of Analgesia Among Emergency Department Patients with Renal Colic, 2011, Q. Manage Health Care, Vol 20, No. 1. pp. 30-36.
#3	Maine Medical Center policy/procedure <b>Policy Title:</b> Intradermal Buffered Lidocaine for Intravenous Insertion-Adult / Pediatric 1-C-92

Date: 10/27/2011

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