

Pain-control Optimization Pathway after Shockwave Lithotripsy

Medication	Duration of Therapy
Recommendation: Preoperative	
NSAIDs*	Consider holding 5 days prior
Recommendation: Postoperative**	
NSAIDs	Start day of surgery
Tamsulosin	1 week before and continue for 3 weeks after surgery
Optional: Postoperative	
Acetaminophen***	As needed for pain control

**Though Aspirin is an NSAID, for the purposes of this document, Aspirin should not be given for analgesia pre- or post-SWL due to its anti-platelet properties and risk of bleeding*

***Opiates should not be routinely prescribed after SWL (even if NSAIDs are contraindicated)*

****Do not exceed 3000 mg of acetaminophen in a 24 hour period*

Medication Recommendations	Contraindications
Recommendation: Intraoperative and Postoperative	
<p>NSAIDs</p> <p>e.g. Ketorolac, Naproxen, Ibuprofen, Diclofenac</p>	<p>Allergy</p> <p>Acute renal failure</p> <p>GFR \leq 30 (Creatinine \geq 1.6 - 1.9)</p> <p>325 mg Aspirin: concurrent chronic NSAIDs use</p> <p>Gastric bypass</p> <p>Irritable bowel disease (IBS)</p> <p>Peptic ulcer disease</p> <p>Coronary artery bypass grafting (CABG) - within 30 days Anti-coagulant therapy*</p>

**At physician's discretion for patients on anti-coagulant therapy*