

Recommendations of NSAID Discontinuation Prior to Surgical Intervention

Author	Recommendation
University of Washington Medical Center – <i>Anticoagulation Guidelines for Neuraxial Procedures</i>²	<ul style="list-style-type: none"> • May be given without time restrictions
American Society of Regional Anesthesia and Pain Medicine (ASRA) Evidence-Based Guidelines, 3rd Edition – <i>Regional Anesthesia in the Patient Receiving Antithrombotic or Thrombolytic Therapy</i>³	<ul style="list-style-type: none"> • Neuraxial technique should be avoided in patients on concomitant oral anticoagulants, UFH, and/or LMWH. • COX-2 selective NSAIDs may be considered in patients who require anti-inflammatory therapy while on anticoagulation regimen (Grade 2C). • No added risk of spinal hematoma in patients undergoing epidural or spinal anesthesia or neuraxial blocks with NSAID use (Grade 1A)
American College of Chest Physicians Evidence-Based Clinical Practice Guidelines (8th Edition) – <i>The Perioperative Management of Antithrombotic Therapy</i>⁴	Discontinue NSAID use 5 elimination half-lives prior to procedure
Journal of the American Academy of Orthopaedic Surgeons – <i>Perioperative Medication Management for the Patient With Rheumatoid Arthritis</i>⁵	Discontinue NSAID use 3-5 elimination half-lives prior to procedure Discontinue Aspirin use 7-10 days prior to procedure
Spell NO. – <i>Stopping and Restarting Medications in the Perioperative Period</i>⁶	Discontinue Aspirin 7 days prior to procedure Discontinue short-acting NSAID 1 day prior to procedure Discontinue long-acting NSAID 2-3 days prior to procedure
Connelly CS, Panush RS. – <i>Should Nonsteroidal Anti-inflammatory Drugs Be Stopped Before Elective Surgery?</i>⁷	Discontinue NSAID use 5 half-lives prior to procedure
Robinson CM, Christie J, Malcolm-Smith N. – <i>Nonsteroidal Antiinflammatory Drugs, Perioperative Blood Loss, and Transfusion Requirements in Elective Hip Arthroplasty</i>⁸	Discontinue NSAID use 7 days prior to procedure