

Management of Anesthesia and Analgesia for Hip Arthroplasty (11/2008)

Surgery	Preoperative Medications	Analgesia	Anesthesia	Postop Orders	Special Considerations
<p>Hip Arthroplasty</p> <p>Elective Total, Resurfacing (Birmingham), Revision</p>	<p>Celecoxib</p> <p>200 mg (unless contraindicated then acetaminophen 1000mg)</p> <p>plus</p> <p>Pregabalin 75mg</p> <p>.....unless.....</p>	<p>Lumbar plexus block</p> <p>(25ml 0.25% bupivacaine + epi + clonidine)</p> <p>plus</p> <p>EREM (2.5-5 mg via CSE)</p> <p>.....unless.....</p>	<p>Spinal with Bupivacaine isobaric</p> <p>(12.5-15mg+ 0.2 mg epi + 20mcg fentanyl)</p> <p>.....or.....</p> <p>Spinal with Tetracaine</p> <p>(10-12.5mg + 0.2 mg epi + 20mcg fentanyl)</p>	<p>Celecoxib 200mg Q12 (unless contraindicated then acetaminophen 1000mg Q6)</p> <p>Oxycodone 5-20mg PO q3h, plus Morphine 2 mg IV rescue</p> <p>Ondansetron 4mg Q6 PRN (ATC with EREM)</p> <p>Scopolamine patch (only with EREM)</p> <p>Diphenhydramine 12.5-25mg Q6h</p> <p>Nalbuphine 5mg IV Q6h</p>	<ul style="list-style-type: none"> ○ Consider longer acting SAB for long surgery. ○ Consider LEA with meperidine and 0.125% bupivacaine in select patients. Alert primary team of planned LEA because patients receive fondaparinux @Noon on POD1 after removal of LEA. ○ Consider GETA / a-line in patients where revision surgery is likely to result in unstable hemodynamics and large blood losses. ○ All patients get RAAPM consult and orders.
<p>Hip I&D, excision arthroplasty, ORIF, FX repair, hardware removal</p>	<p>>65y.o. or EREM is given, then no pregabalin</p>	<p>>65y.o. or EREM is contra-indicated, then no EREM</p>		<p>Remind primary team to write post-op analgesic orders</p>	<ul style="list-style-type: none"> ○ Consider longer acting SAB longer surgery. ○ Investigate administration of heparin, fondaparinux, or enoxaparin preoperatively. ○ Remember to consider urinary retention from opioids or long lasting spinal if urinary catheter is removed early. ○ Only patients with EREM or catheters get consult or orders by RAAPM.