

Appendix B: Perioperative management – Total Joint Arthroplasty

	Spinal	Blocks (ropivacaine with epinephrine)	
Hip	Mepivacaine 2% x 3 - 3.2mL Avoid intrathecal morphine	Pericapsular Nerve Group Block Ropivacaine 0.5% x 15mL Local Infiltration by surgeon up to a maximum cumulative dose of Ropivacaine 3mg/kg	Preoperative acetaminophen, celecoxib Ensure fluid resuscitated (high risk of hypovolemia in these patients) Contact Physiotherapy to coordinate assessment (surgeons and PACU RNs to coordinate)
Knee	Mepivacaine 2% x 2.5 -2.8mL Avoid intrathecal morphine	Adductor Canal nerve block Ropivacaine 0.5% x 15-20mL Injection between Popliteal Artery and Capsule of the Knee (iPACK) Ropivacaine 0.25% x 20mL Local Infiltration by surgeon up to a maximum cumulative dose of Ropivacaine 3mg/kg	Preoperative acetaminophen, celecoxib Contact Physiotherapy to coordinate assessment (surgeons and PACU RNs to coordinate)

*General anesthetists are acceptable for same-day patients with difficult spinals

*Be cautious with spinal doses and ensure **NO** intrathecal morphine is administered