

**THOMPSON HOSPITAL  
CLINICAL PRACTICE GUIDELINE**

**Anesthesia Practice Guidelines for Patients Receiving Total Joint  
Replacement Surgery**

Total Hip Arthroplasty:

- Spinal anesthetic (bupivacaine + fentanyl)
- General anesthesia

Total Knee Arthroplasty:

- Femoral Nerve Block (ropivacaine+lidocaine)
- Spinal anesthetic (bupivacaine + fentanyl)
- Awake, Sedation or General anesthesia

Total Shoulder Arthroplasty:

- Interscalene Block (ropivacaine+lidocaine)
- Awake, Sedation or General anesthesia

References:

[Femoral nerve block improves analgesia outcomes after total knee arthroplasty: a meta-analysis of randomized controlled trials. \[Review\]](#)

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