# Total Hip Arthroplasty protocol

| Pre-Op | Pre-emptive Analgesia:  
| Celebrex 200 mg PO.  
| Lyrica 75 mg PO.  
| Acetaminophen 1 gm IV.  
| Infection prophylaxis:  
| Cefazolin 30 minutes before incision  
1 gm IV for Patients < 80 kg  
2 gm IV for patients >80 kg.  
If Penicillin allergy use Vancomycin 1 gm IV infusion within an hour. |
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| Intra-op/Anesthesia | Anesthesia plan  
Combined Epidural spinal, (preferred choice), follow ASRA guideline for exclusion of CSE Anesthesia.  
Alternatively, General Anesthesia with no ND paralytic agent.  
Prevention of blood loss:  
Tranexamic Acid 10mg/kg IV before incision. (1st Dose)  
Tranexamic Acid 10mg/kg IV at closure (2nd Dose).  
(look exclusion group for TXA)  
Maintain normothermia with forced Air or Fluid warmer.  
Propofol sedation if Spinal anesthesia planned.  
Fluid Management:  
Combination of colloid and crystalloids. |
| Postop | Post-operative Pain management as per Acute Pain service care plan. |