

Total Knee Arthroplasty protocol

<p>Pre-Op</p>	<p>Pre-emptive Analgesia: Celebrex 200 mg PO. Lyrica 75 mg PO. Acetaminophen 1 gm IV. Adductor canal nerve block/FNB.</p> <p>Infection prophylaxis: Cefazolin 30 minutes before incision 1 gm IV for Patients < 80 kg 2gm IV for patients >80 kg. If Penicillin allergy use Vancomycin 1gm IV infusion within an hour.</p>
<p>Intra-op/ Anesthesia</p>	<p>Anesthesia plan Spinal Anesthesia with 0.75% Bupivacaine first choice, follow ASRA guideline for exclusion of spinal Anesthesia. Alternatively, General Anesthesia with no ND paralytic agent.</p> <p>Prevention of blood loss: Tranexamic Acid 10mg/kg IV before incision. (1st dose) Tranexamic Acid 10mg/kg IV after tourniquet release. (2nd Dose). (Look for exclusion group for TXA)</p> <p>Maintain normothermia with forced Air or Fluid warmer. Propofol sedation if Spinal anesthesia planned.</p> <p>Fluid Management: Combination of colloid and crystalloids.</p>
<p>Postop</p>	<p>Post-operative Pain management as per Acute Pain service care plan.</p>