REPEAT KNEE ARTHROTOMY & INSERTION OF ANTIBIOTIC CEMENT SPACER

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GLOVES: 8 Biogel, 8 Reg

POSITION
Supine at foot of table, w Knee Grip or two 10# sandbags w/ 3” cloth tape & lateral thigh support
Thigh high ted hose on non-op leg
Sequential compression device on non-op leg

ANESTHESIA
Femoral nerve block, epidural, LMA

PREP: Chloraprep (2% CHG, 70% IPA)

DRAPES/PACKS
Hoods (Surgeon, Assist)
¾ sheets, 2
6” stockinette, impermeable; Coban
Split Sheet, impermeable: 2
Extremity Drape
Ioban: 1 LARGE, 1 MEDIUM

SUPPLIES
Cam Vac Suction Tip (“Super sucker”) 18 G x 3” spinal needle (for local injection)
60cc syringe (for local injection)
Hemovac Drain (med 15 Fr) or Reliavac (1/4”)

LOCAL INJECTION, COMBINE
Given Early During Surgery
Ropivacaine, 100 mg
Morphine 5 mg

IMPLANTS
Bone Cement (Palacos (Zimmer) or Simplex P (Stryker), 2 or 3 bags
Antibiotic to add to cement powder:
□ vancomycin, □ 8 or □ 12 GM (4 GM/BAG)
□ tobramycin, □ 9.6 or □ 14.4 GM (4.8 GM/BAG)
Steinman pins, threaded, 4MM

INSTRUMENTS
Total Knee Tray
Scalpels, #10; Marking pens, 2; metal ruler
Gelpi retractors, 2

FORCEPS: Ferris-Smith, rat-tooth, Adson w/ teeth
bent Hohmans, 2 (DePuy or Innomed 7110)
straight Hohmans, 2

INSTRUMENTS (continued)
Large Kochers, 3
PCL retractor, single & double prong
Cobb Elevator
¾” curved Osteotome
Curette, medium, angled
Rongeur, double action, medium LOMBARDI FEMORAL Tibial Spreaders, large, 2 (INNOMED 1875)
Tonsil clamps
Army-Navy retractors, 2; Rake retractors, 2
Mallet, medium
Triangle for knee positioning
□ Cement removal instruments (DePuy or Innomed)
□ Pituitary Rongeur, Long
□ Long brush Irrigator for pulse lavage

IRRIGATION: Pulse Lavage, NS 6L
PLUS:
□ vancomycin, 2 gm (1 gm per 3L bag)
□ tobramycin, 2.4 gm (1.2 gm per 3L bag)

SUTURES
#1 Vicryl, 0 Vicryl, 2-0 Vicryl; Skin Staples

DRESSING
Xeroform, 4X4 Fluffs
ABD Pads, 2
6” bias cut stockinette
1” Plastic Micro-pore Tape (for drain)

SPECIAL INSTRUCTIONS
Foley Catheter after anesthesia
Cautery 60/60, Long bovi extension
Tourniquet 300 mmHg
Cultures, Permanent section
□ Large C-arm Fluoroscopy

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