REVISION TOTAL HIP ARTHROPLASTY
Juan C. Frisancho, M.D.

GLOVES: 8 Biogel, 8 Reg, 8 ½ Reg

POSITION
Lateral Decubitus w Hip Grip positioner
Pelvis on radiolucent end of table extension
Thigh high ted hose on non-op leg
Axillary roll, 3” cloth tape, towel
Egg crate under “down” thigh/leg
Single folded blanket in between legs
“Down” Foot sequential compression device

ANESTHESIA: Epidural intra-op plus General

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

DRAPEs/PACKS
Hoods (Surgeon, Assist, & Scrub Tech)
¾ sheets, 2; Split Sheet, Impermeable 6” stockinette
Coban, Hip Drape, Med & Large Ioban

SUPPLIES
18 G x 3” spinal needle, 2; 60cc syringe
Hemovac Drain (med 15 Fr) or Reliavac (1/4”)
C-arm Drape

LOCAL INJECTION, COMBINE (given early)
Ropivacaine 100 mg
Morphine 5 mg
Methylprednisolone 40 mg

IMPLANTS
Bearings: XL/CoCr XL/Cer Cer/Cer Met/Met
Acetabulum: DePuy Pinnacle Grippion
Zimmer Tantalum Cups/Augments
Bone Cement, Palacos (Zimmer) or Simplex
P (Stryker), 1 vs 2 bags
S&N Contour Reconstruction Ring
Liners: Neutral Lateral Constrained
Femur:
DePuy: S-ROM Solution Engage
Head: J&J DePuy Other
Synthes: Troch Reattach Device & cables
large frag locking plates & cables
cables only

INSTRUMENTS
Total Hip Tray; Metal Rulers, wide & narrow
Scalpsels, #10; reg & long handles
Gelpi retractors, 2; Charnley retractor
Forceps: Ferris-Smith, rat-tooth, Adson w/teeth

INSTRUMENTS (continued)
bent Hohmans, 2 (DePuy or Innomed 7110)
straight Hohmans, 2; large Kochers, 3
Oscillating Saw, Lrge Lamina Spreader, Bone Hook
large Cobb Elevator, ¾” Curved Osteotome
MIS acet retractors (DePuy)
med post-inf retractor (Innomed 7925-01/02)
lrg post-inf retractor (Innomed 7620-01/02)
3.2mm smooth Steinman pins, 2
med Angled Curettee, med Rongeur
Fem Neck Elevator, narrow (DePuy/Innomed 7650)
3.5mm drill, Suture passer
Ribbs retractors std, 2 (Innomed 6240)
Ribbs retractors XL, 2 (Innomed 6230)
Army-Navy retractors, 2; Rake retractors, 2
Lrg Bone Reduction: Verbouge, Loman, Lobster
High-speed narrow carbide burr (pencil tip)
Cement removal instr incl vice grip and hook for
slap hammer (DePuy or Innomed)
Allogrip Reamer (DePuy)
Acudriver pneumatic osteotome (Exactech)
Gigli saw, 6
Acetabular Explant System (Zimmer)
Wire Brush on power
Pituitary Rongeur, Long
Brush Irrigator for pulse lavage

IRRIGATION: Pulse Lavage, NS w/ double abx

SUTURES
#2 Ethibond, 5; #1 Vicryl, 0 Vicryl, Skin Staples

DRESSING
Xeroform, 4X4 Fluffs, ABD Pads, 2
3” Foam Tape, 1” plastic tape (for drain)

SPECIAL INSTRUCTIONS
Foley Catheter after anesthesia
Mayo Stand w Pillow, sterile cover, towel roll
Cautery 60/60; Long Bovi extension
Cell count, Cultures, & Frozen section
Large C-arm Fluoroscopy
30cc or ____ cc cancellous chips bone graft
10cc or ____ cc DBM
Tibia Strut Graft Femoral Head Allograft
Abduction pillow
Computer Navigation

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