**Calcaneal Osteotomy – Mr Gordon (NHS)**

Combined with Anterior Arthroscopy or Tibialis Posterior Reconstruction (see Kardex for each)

Antibiotics: IV on induction

Tourniquet: Thigh, Kimberly – Clarke blue wrap, sealed with Leukoplast, sterile 6 inch esmarch, 250mmHg once draped

Fluoroscopy: Mini C arm

Position: Supine, affected leg on additional foam mattress or remove contralateral foam mattress

Calf pumps, sandbag, table tilted 20 degrees affected side up, thigh support contralateral side

Skin Prep: Alcoholic Chlorhexadine in Mr Gordon’s Sterile Bag (foot) then to just above knee

Drape: Trolley cover, Extremity Drape

Ankle Block: 20mls 0.5% Bupivacaine (normally done by anaesthetist)

Equipment: Calcaneal osteotomy:

Colibri battery Power Saw

Synthes saw blade 5320**66**.SY (20 x 65/50 x 0.40)

Orthosolutions 6.5mm cannulated screws (16mm thread) NOT DuPuy 22mm thread

Day Surgery Set (bipolar diathermy, McDonald dissector, Gilles forces, Adson forceps, cats paws, suture scissors, large Langenbeck)

Minor’s Set (mini Hohmann retractors, small bone nibbler)

Extras : Large osteotomes, AO square periosteal elevator, black handles scissors, marker pen

Frazier suction tip, 1 x #10 blade, 2 x #15 blades, Saline wash

Sutures: 2/0 undyed Vicryl (W9527), 2/0 Prolene (8026T), ½ “ steristrips cut in half

Dressings: Blue gauze, Opsite

Wool - 2 x 4 inch

Crepe - 1 x 4 inch

Post Op: Elevate 2 pillows in recovery

Non pneumatic walker before discharge – touch weight bearing

2/52 wound review