**Tibialis Posterior Reconstruction – Mr Gordon (NHS)**

Includes: Calcaneal osteotomy + FDL transfer +/- 1st metatarsal osteotomy

Antibiotics: IV on induction

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

Fluoroscopy: Mini C-arm (Image Intensifier if not available)

Position: Supine, calf pumps, sandbag (removed after calcaneal osteotomy)

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)

Compact Air driver

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

Orthosolutions 6.5mm cannulated screw guide pin

2.4mm x 15’’ Passing pin, Smith and Nephew

Biotenodesis Screw Set, Arthrex (if ordered)

If Metatarsal Osteotomy:

Conmed Linvatec Drill\* (Handpiece Pro 6100 + Saggital saw)

MDM saw blades: 5320**46**.SY (11.7 x 22 x 0.3)

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 : 90 degree Lahey clamp, AO square periosteal elevator, black handles scissors, marker pen

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

Sutures: 1 PDS (PDP 9286H), 1 Vicryl (VCP 9365), 2/0 undyed Vicryl (W9527), 2/0 Prolene (8026T), ½ “ steristrips cut in half

Plaster: Blue gauze

Wool - 2 x 6 inch, 1 x 4 inch

Back & U slabs – 3 x 6 inch rolls (back), 3 x 4 inch rolls (U)

Crepe - 2 x 6 inch, 2 x 4 inch

Follow Up: 2/52 wound review and completion to NWB POP for further 4/52

6/52 Change POP to Rigid walking boot