**Rheumatoid Forefoot Reconstruction – Mr Gordon (NHS)**

**(1st MTPJ fusion + 2-5: MT heads excisions + PIPJ fusions)**

Antibiotics: IV on induction

Tourniquet: Velban, Ankle (arm tourniquet), Leukoplast tape

Inflated to 250mmHg after sterile Esmarch applied by surgeon

Position: Supine, calf pumps, sandbag under ipsilateral buttock

Skin Prep: Alcoholic Chlorhexadine in Mr Gordon’s Sterile Bag

Drape: Trolley cover, Hand & Foot drape, Optape

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

Equipment: MTPJ reamers

OrthoSolutions 4mm cannulated titanium screw set

Orthosolutions foot plating set

5 x 1.6mm single-ended K-wire

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

Conmed Linvatec saw blades\*: 5023-**138** (9.5 x 25 x 0.4) + 5023-**144** (5.5 x 18 x 0.4)

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)

4 inch sterile Esmarch

2 x light handles

Bone cutters

Frazier suction tip

3 x #15 Blades

Saline wash

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

Dressings: 2 x Blue Gauze

4” Velband

4” Crepe bandage

Orthowedge flat post op shoe (M=male, F=female)

Postop Rehab: Orthowedge shoe 6 wks

F/up at 2 (wound review) + 6 wks (Xrays on arrival, ROKW)

\*If Conmed Linvatec Drill (Handpiece Pro 6100 + Saggital saw) unavailable, then:

Synthes EPen

Synthes saw blades: 03.000.**303**S (8 x 22 x 0.38) + 03.000.**301**S (6 x 15 x 0.38)