**Hallux Valgus Surgery (Scarf/Chevron/Akin Osteotomies) – Mr Gordon (Spire Harpenden)**

Antibiotics: IV on induction

Tourniquet: Velban, Paediatric arm tourniquet, 6 inch tape (Leukoplast or Tensoplast)

Inflated to 250mmHg after sterile 4 inch Esmarch applied by surgeon

Position: Supine, calf pumps (no sandbag)

Image Intensifier: Yes, once osteotomy performed, for 5 minutes

Skin Prep: Alcoholic Chlorhexadine in Mr Gordon’s Sterile Isolation Bag (Vi-Drape, MCD, ref: D37105510)

Drape: Trolley cover, Extremity Drape, Optape

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

Equipment: 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)

Orthosolutions Forefoot Reconstruction Set (FRS)

**Implants: All Orthosolutions:**

*Open at start of case:*

K-wires: 1mm x 70mm single ended trocar x 3 (OS292100H)

Drills: Meta screw cannulated drill countersinks with quick couple end -22mm (OS310205) and 12mm (OS 310204)

*Open once advised during case:*

Screws: Meta screws (length once measured)

+/- TwistFix screws (length once measured)

+/- Varisation staples (10mm, 90 or 26 degrees)

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

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

Extras : AO square periosteal elevator, black handled tenotomy scissors

4 inch sterile Esmarch

2 x light handles

 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: 2 x Blue Gauze, 4” Velband, 4” Crepe bandage

 Rigid flat Darco post op sandal

Postop Rehab: Rigid sandal 6 weeks

 Home same day if safe, FWB

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

Physio at 2/52 if necessary