**Open Ankle Fusion – Mr Gordon (NHS)**

Antibiotics: IV on induction

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

Fluoroscopy: Image Intensifier needed once joint surfaces prepared (1 hour into operation)

Position: Supine, calf pumps, sandbag

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

Drape: Trolley cover, Extremity Drape

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

Equipment: Orthosolutions 6.5mm cannulated screws set

-Cannulated drill 5x150mm (2461-14-629)

-Threaded guide pin x 2 (2461-40-129)

Compact Air Drive (Synthes)

2.5mm drill with tissue protector

Ankle osteotomes

Orthosolutions large Hintermann distractor (if not available: 2 x large laminar spreader (straight not curved)

Small and large nibblers

3 x 2mm K wires (single ended)

Sterile 6 inch Esmarch

Light handles x 2

Cobb elevator, Volkman spoon, Pituitary rongeur

Large (c.30 cm diameter) metal sterile bowl (or non sterile bowl wrapped in Mayo cover)

Extras : black handles scissors, marker pen

Suction tubing + Yanker suction tip

2 x #10 blade

1 x #15 blades

Saline wash

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

Plaster: Blue gauze

Wool - 2 x 6 inch, 1 x 4 inch

Back & U slabs – 3 x 9 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 2/52

4/52 Change to PWB POP