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Sultan Ahmad Shah Medical Centre @ IIUM

Open Fracture Tibia : How I debride and stabilized

Open fracture

- Severe injury
- Many complications
- Poor outcome



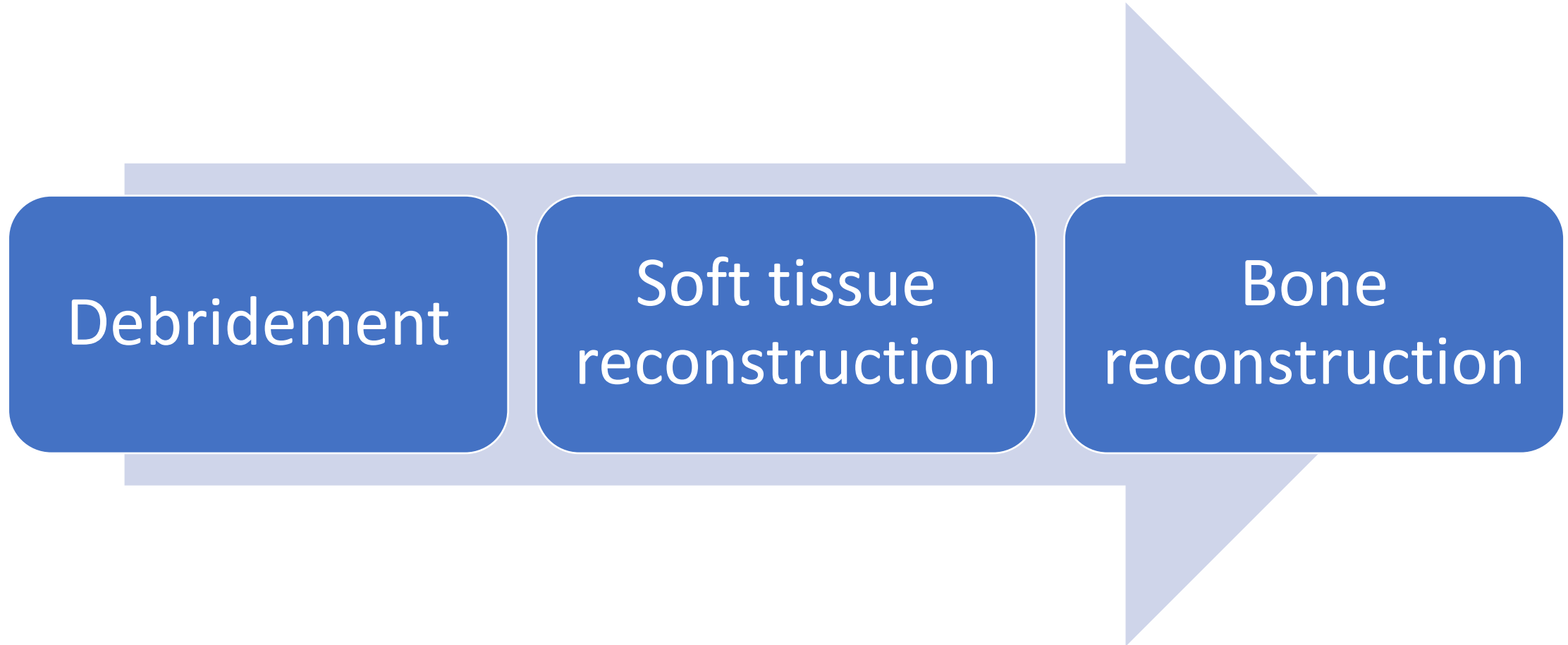


Aim

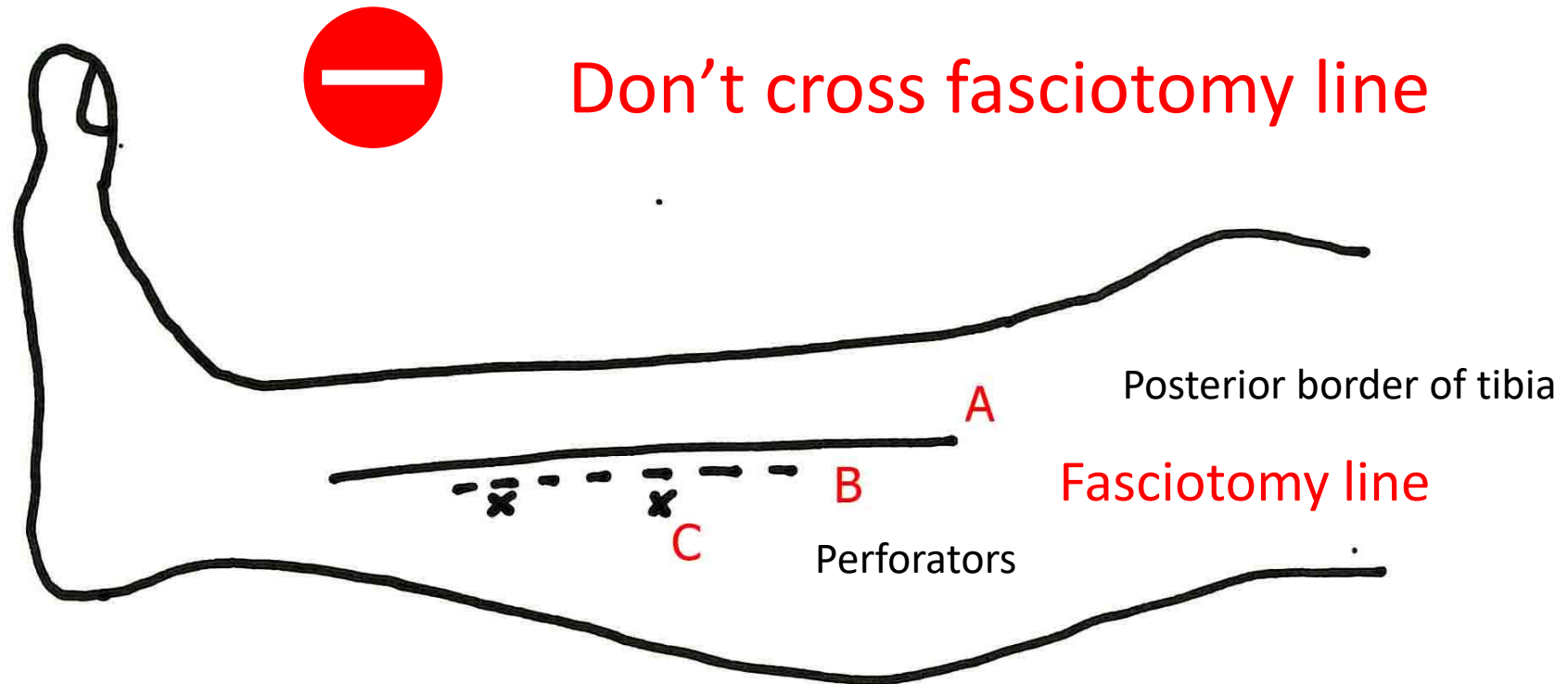
- **Save life**
 - Mangled extremity score
- **Save limb**
 - Prevent infection
- **Return of function**
 - Promote fracture healing
 - Rehabilitation

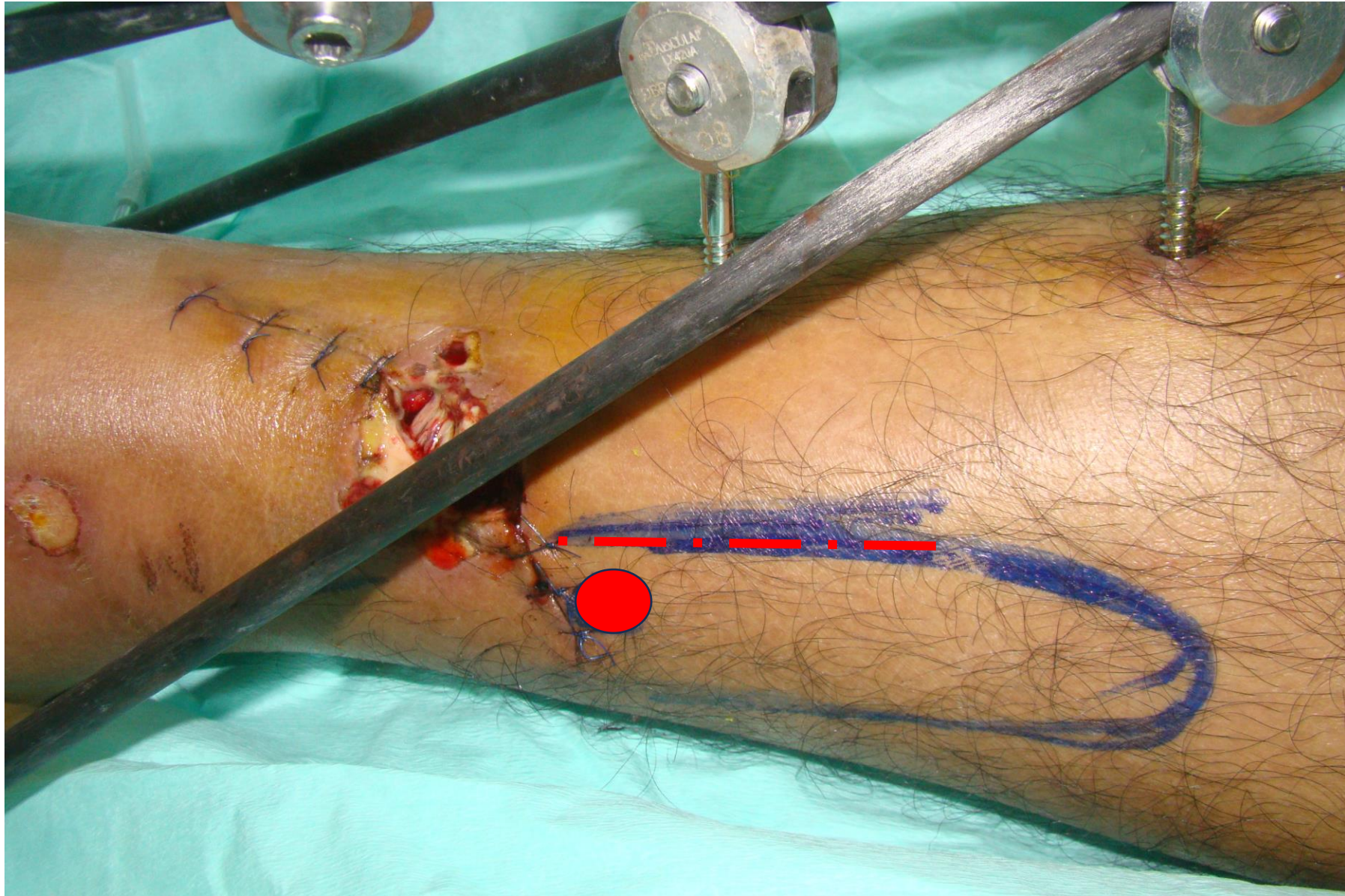


STAGED SURGERY



WOUND EXTENTION

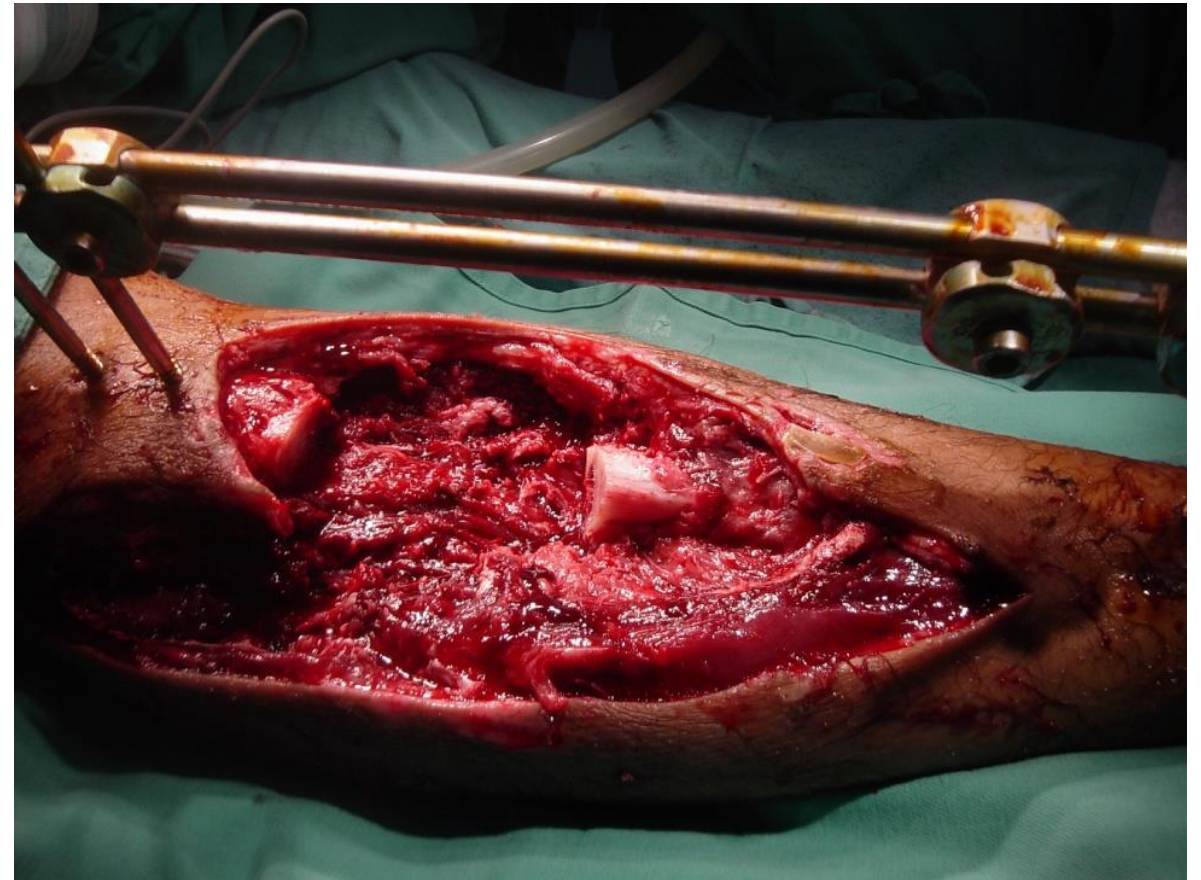




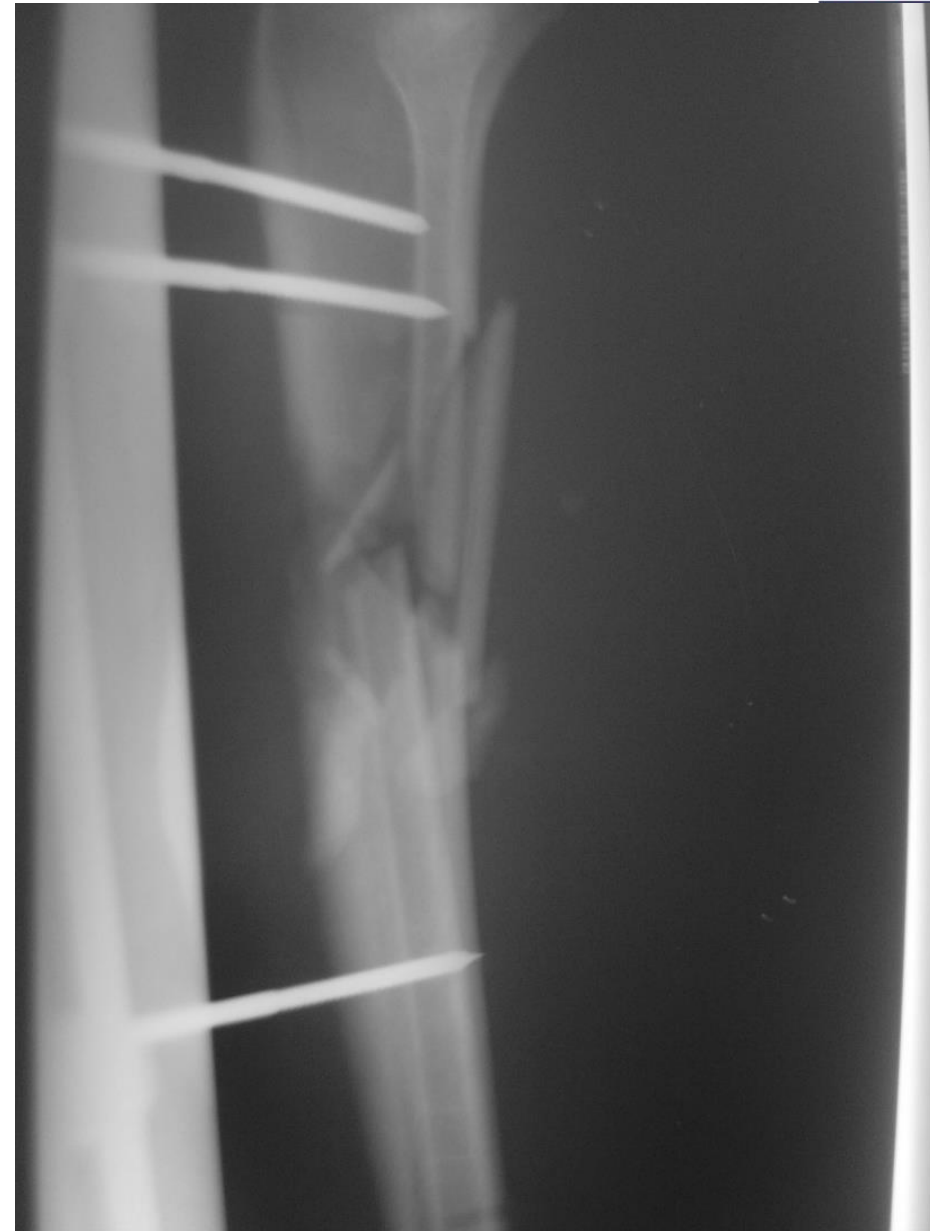




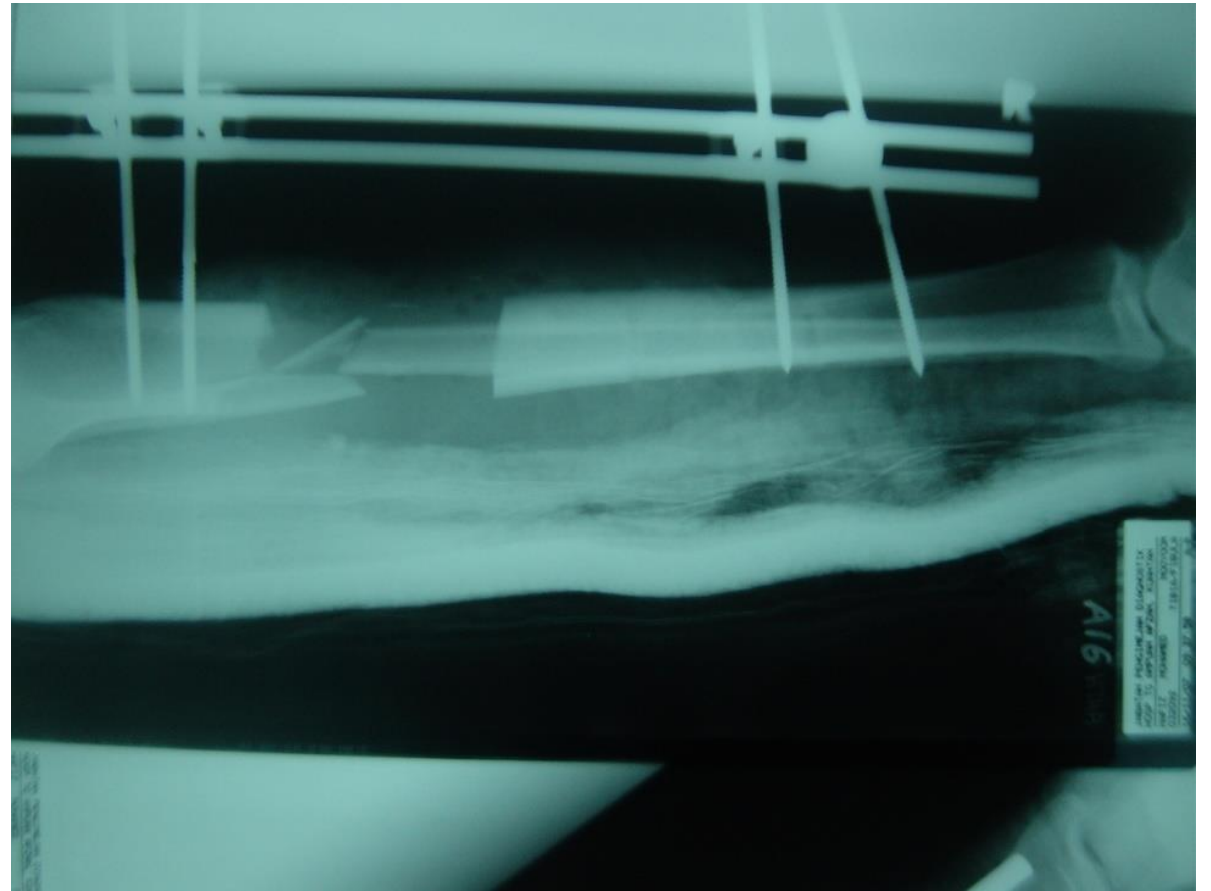
ASSESSMENT OF INJURY IS DONE DURING SURGERY



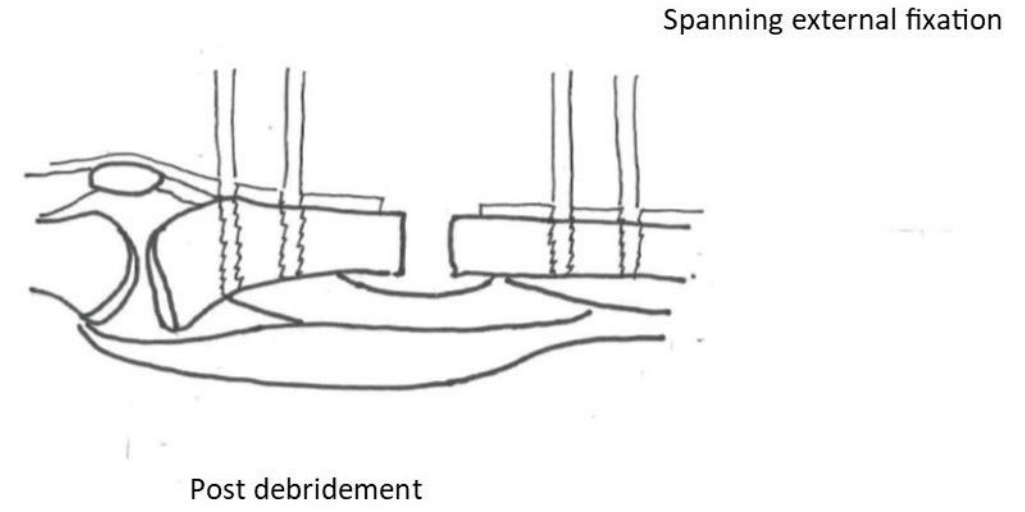
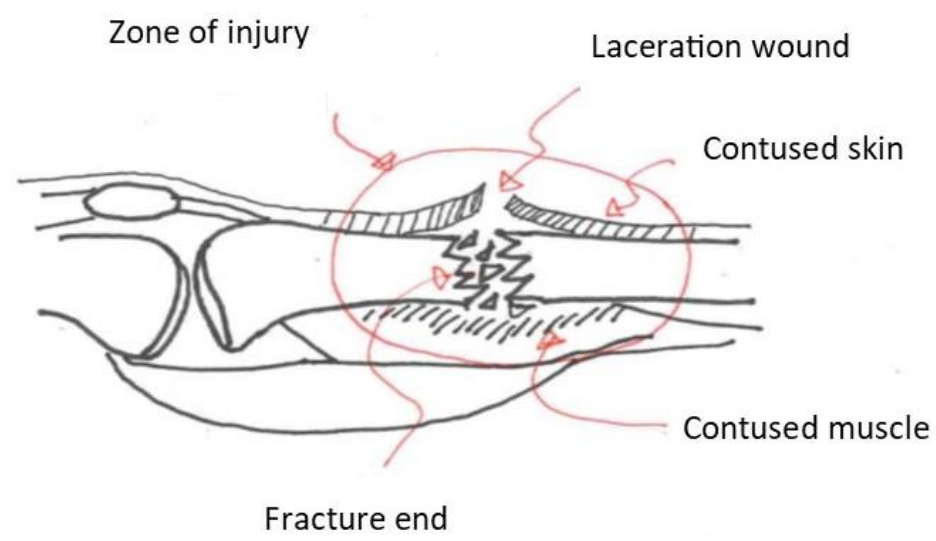
BONE DEBRIDEMENT







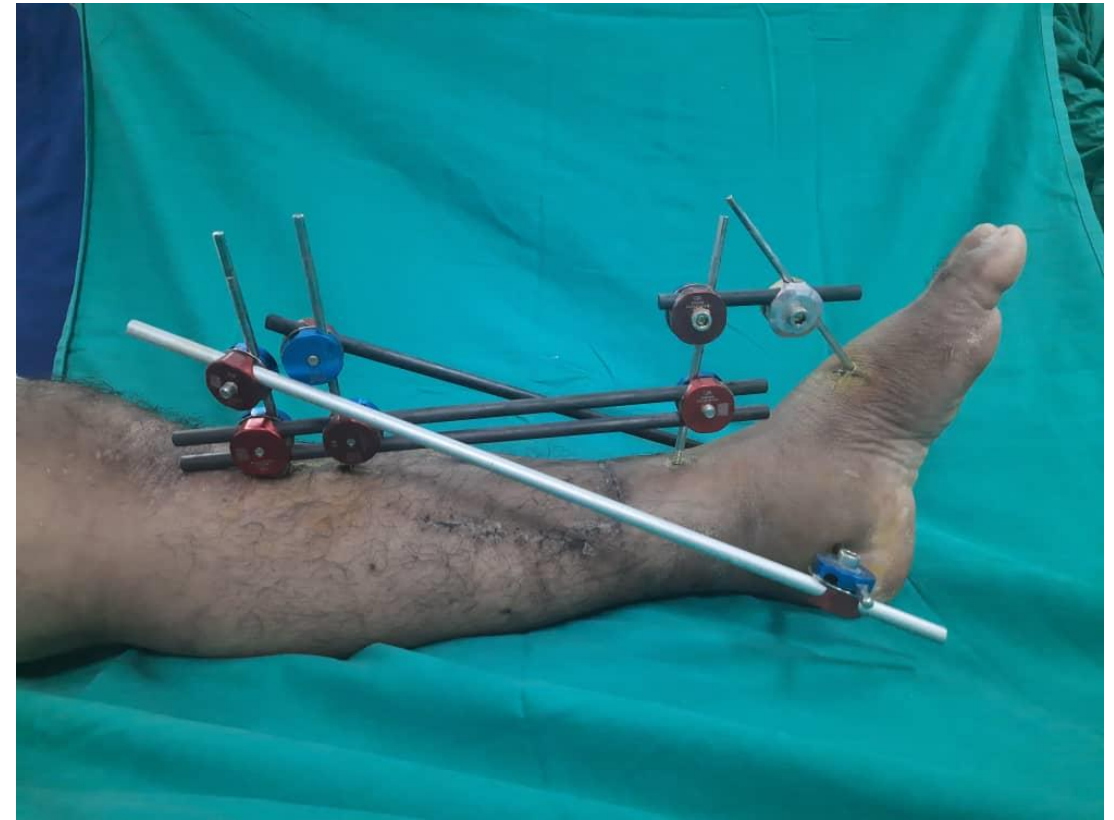
Stabilisation







Cross ankle

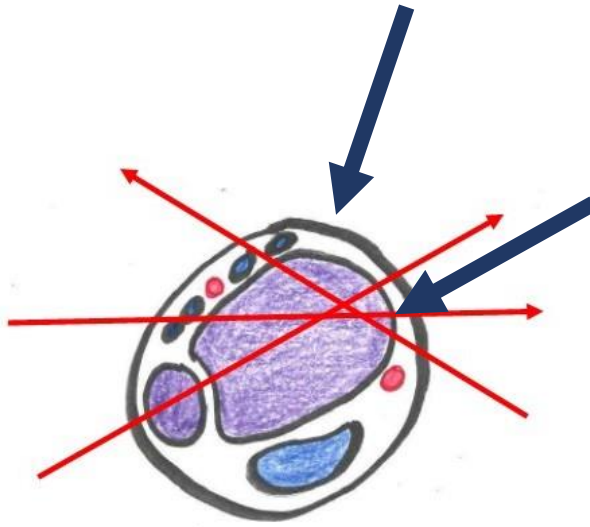
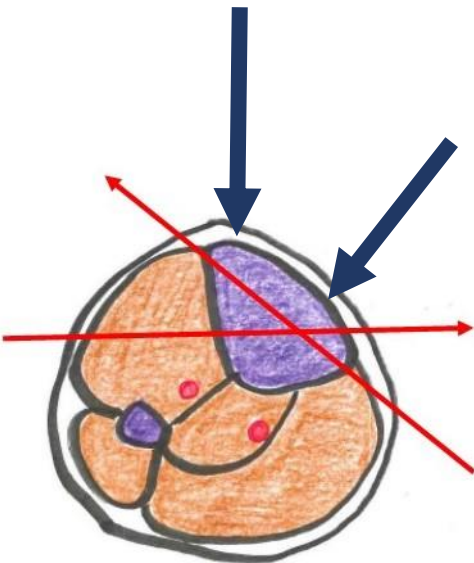
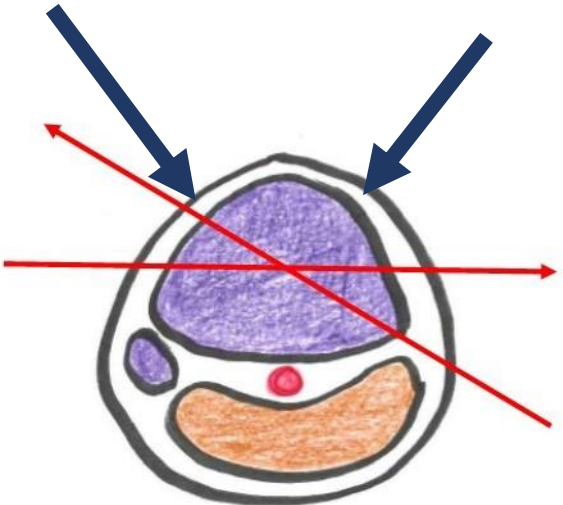


Cross knee

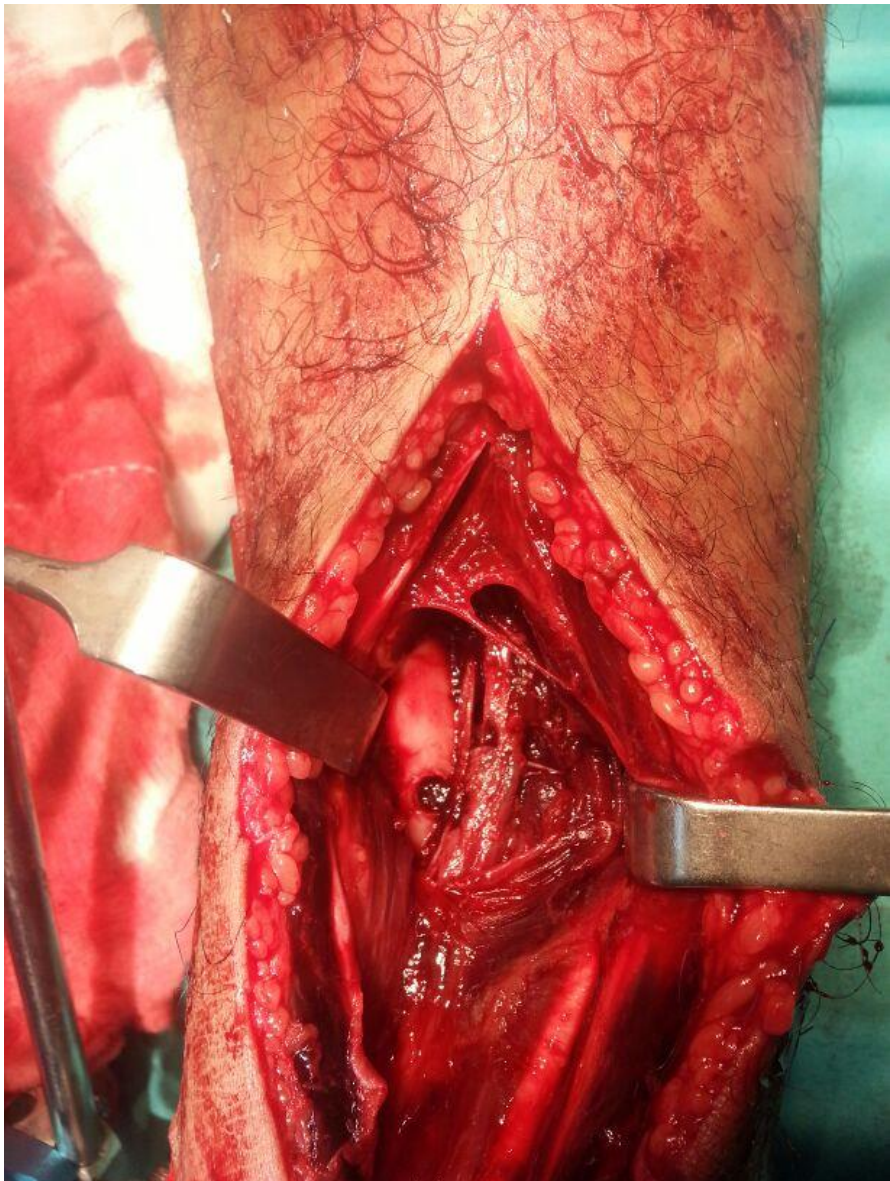




Safe corridor





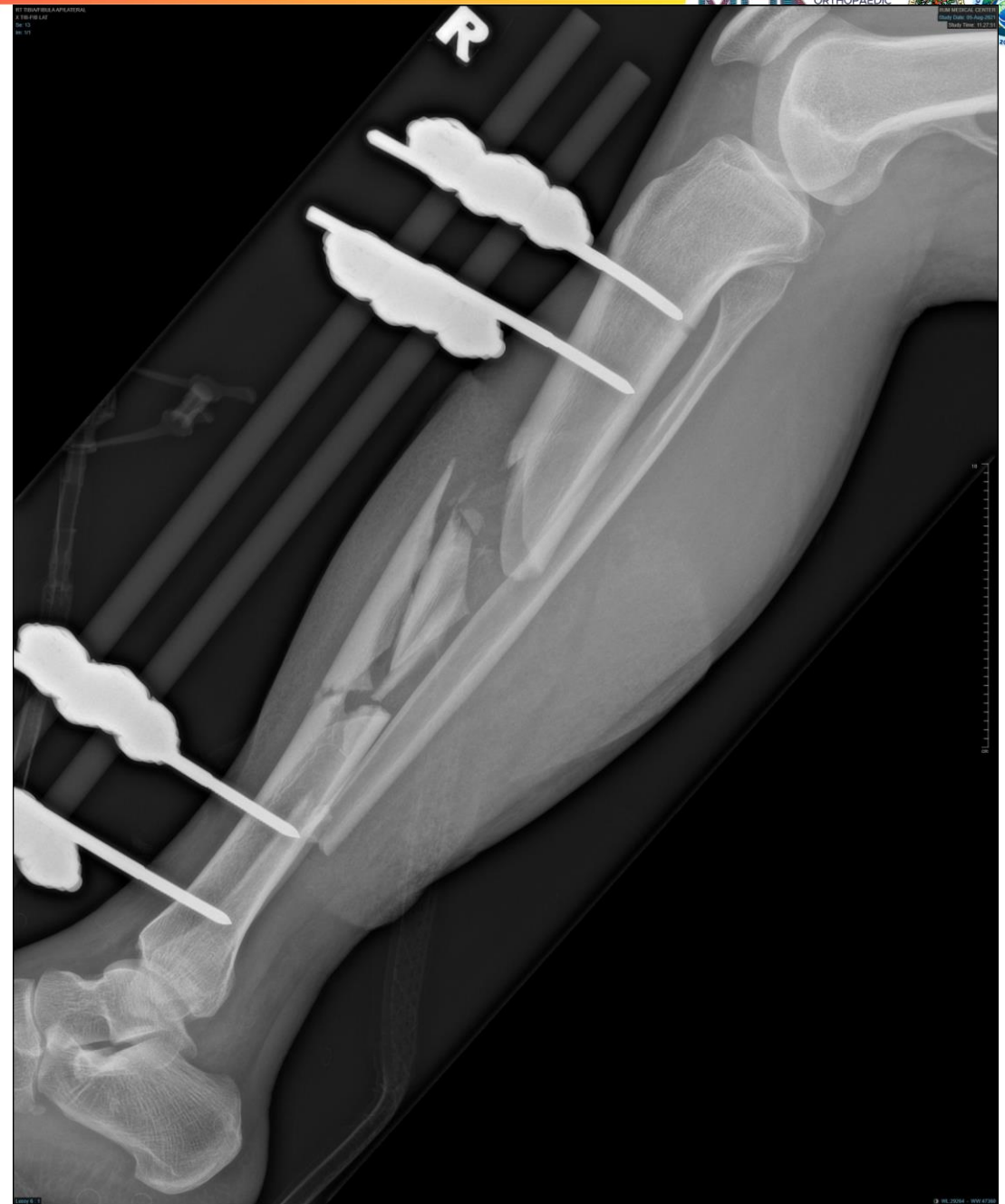


Case 1











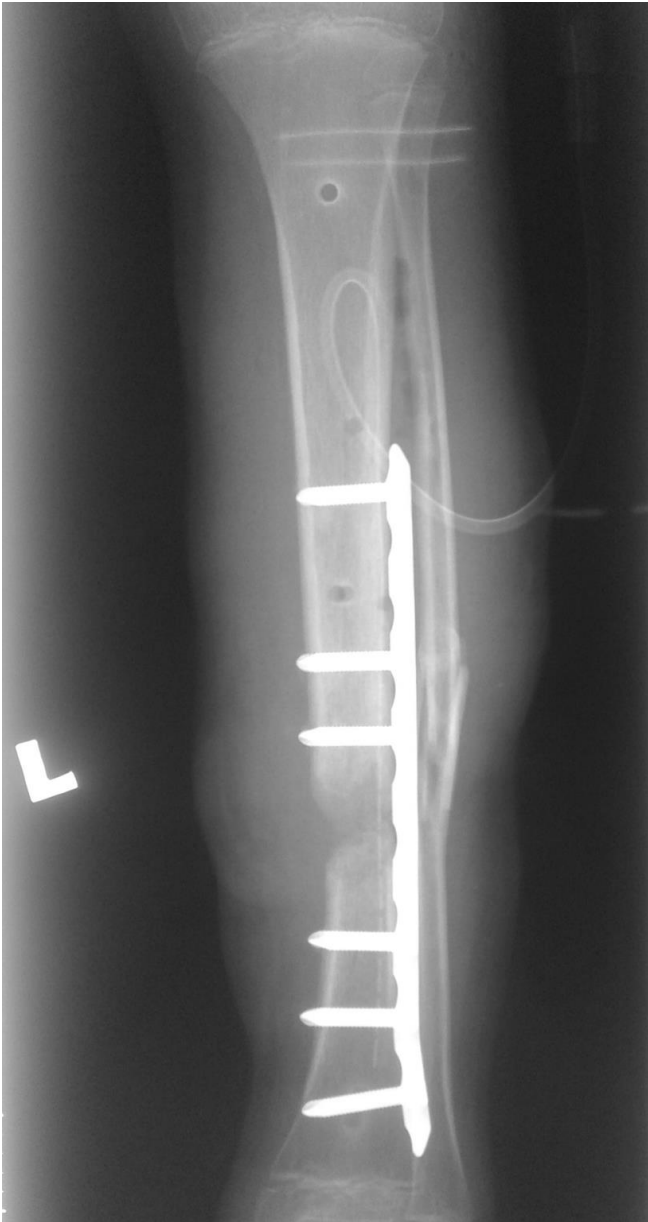


Case 2



Perforators and screw placement





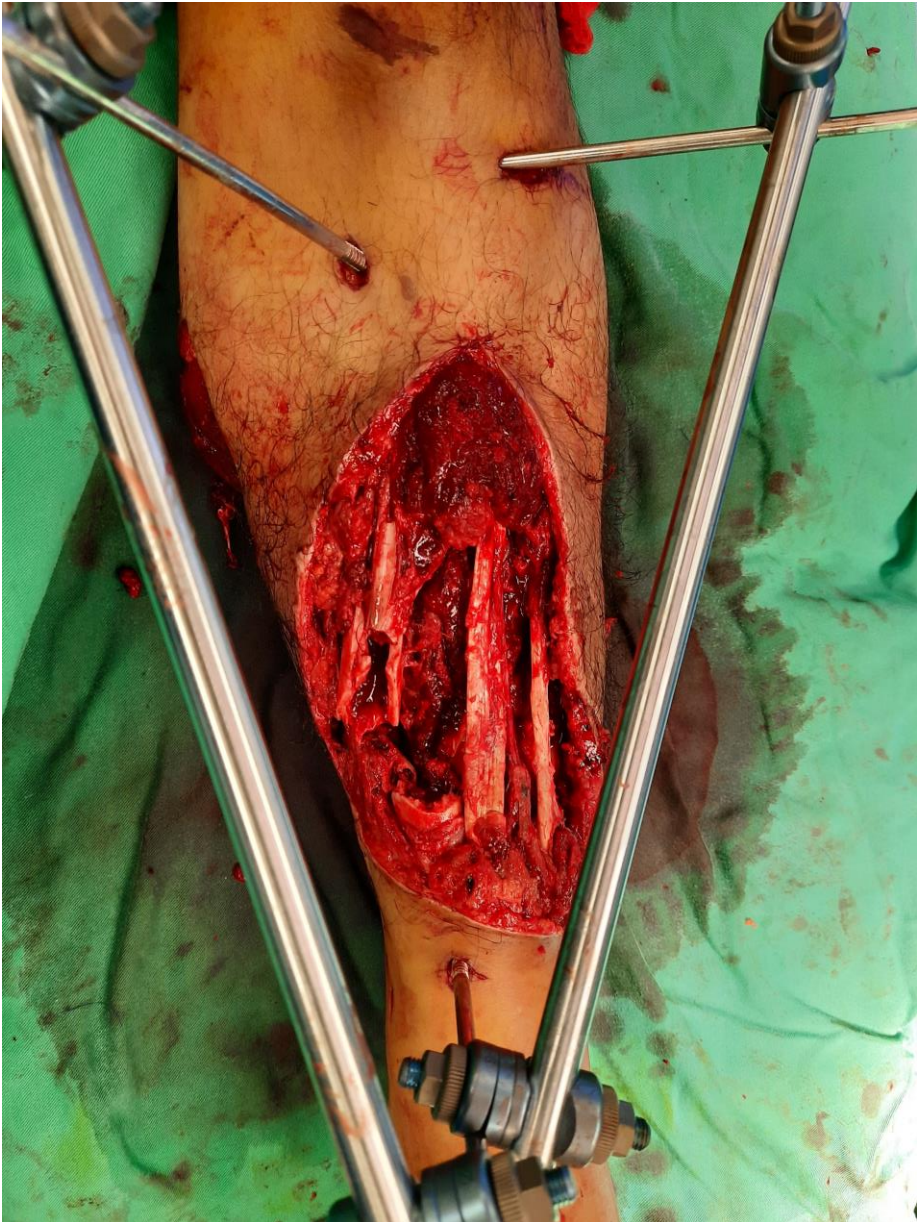
Screw placement

Case 3





Inadequate debridement







Case 4



Mistake

- Inadequate exposure
- Inadequate debridement
- Screws within zone of injury



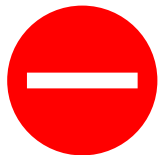


Take home message

- Team of expert
 - Trauma surgeon
 - Plastic surgeon
 - Limb Reconstruction Surgeon



~~• Medical officer / Trainee~~






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 مؤسسة الجامعة الإسلامية العالمية
 Garden of Knowledge and Virtue


20th
NATIONAL BASIC ILIZAROV LIMB RECONSTRUCTION WORKSHOP





10th -11th August 2023
AC Hotel by Marriott, Kuantan, Pahang

For Registration, Visit www.osara.my or Scan Below:



CPD POINT will be awarded

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