

Tibial Plateau Fractures - Cases

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Case 1

- 28yo male, rugby game, planted foot, prop landed at speed on knee
- Fit and well, unable to weight bear Rt knee
- Assessment?

Case 1



Case 1



Case 1

- Management?
- What if the patient was 80yo and 'not fit for a haircut'?

Case 2

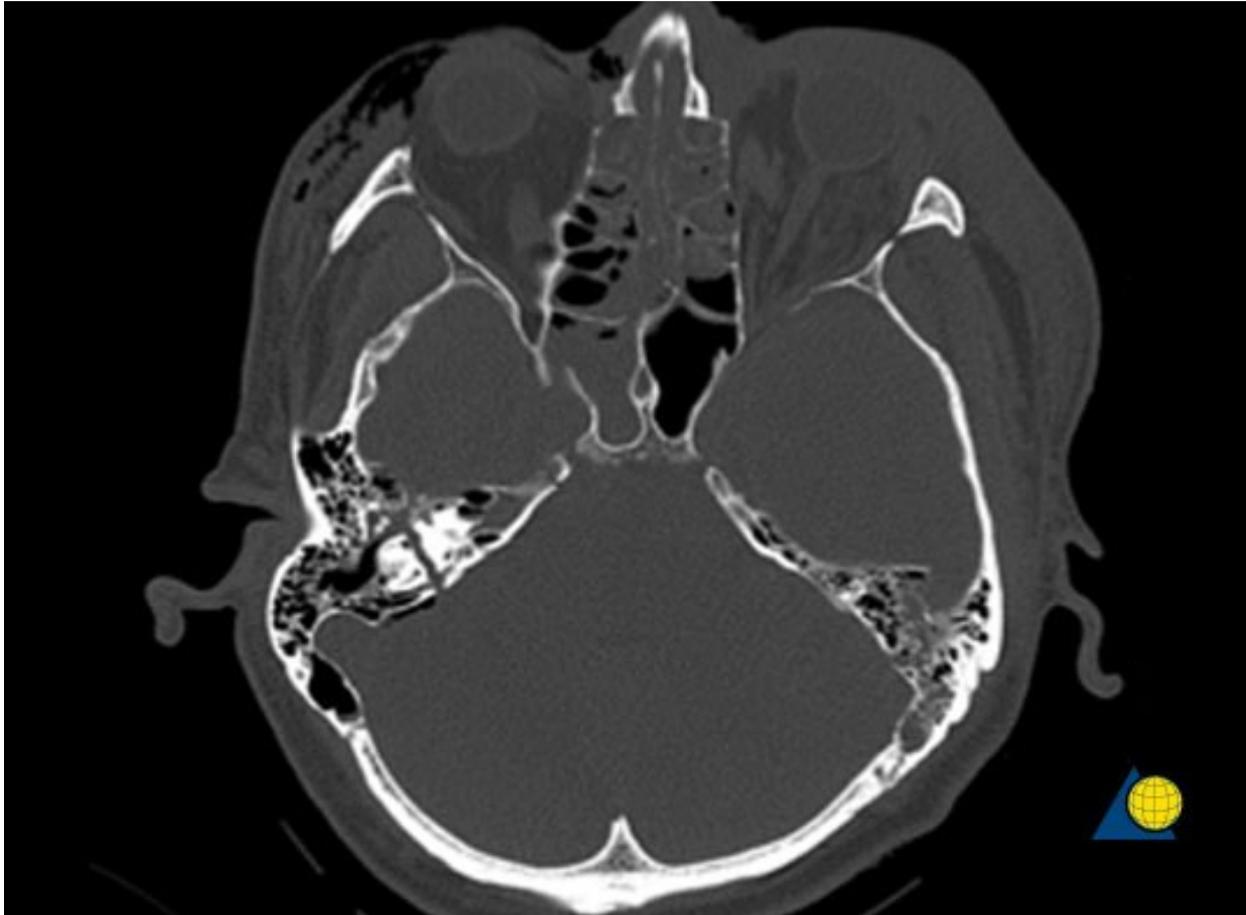
- 88yo female
- RTC, passenger of car, t-boned by other vehicle, bullseye to windshield ?unrestrained
- Assessment?

Case 2

- GCS 12, repetitive
- Pain both knees



Case 2



Case 2

- Management?



Case 2



Case 2



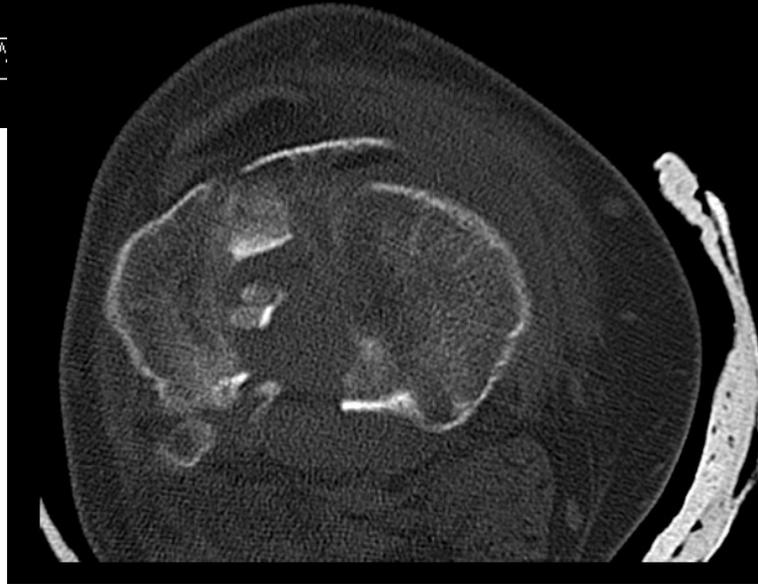
Case 3

- 32yo M, IVDU, fall from skateboard sustaining injury to R knee, no other injuries
- Still uses regularly

Case 3



Case 3



Case 3

- Loss to f/u to Vascular...

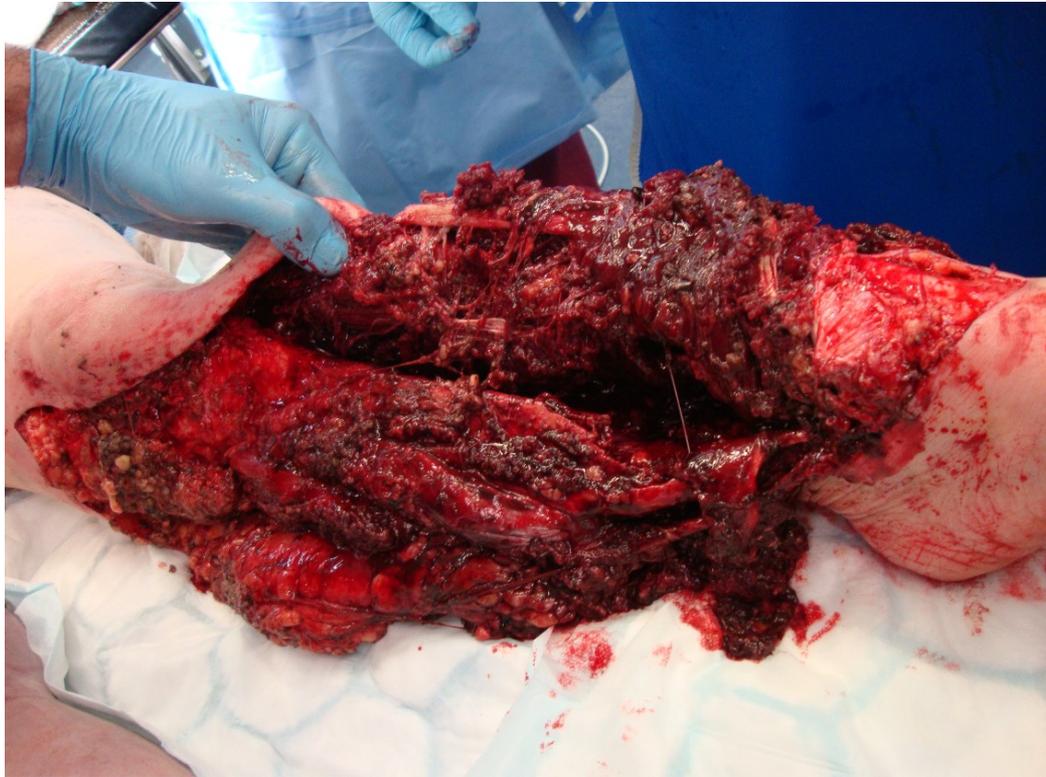


Case 4

- 62yo F dog walker, slipped on ice in supermarket car park, under lorry
- Fit and well
- Left leg crush & open fracture
- Right leg bruised around knee

Case 4

- Assessment?



Case 4



Case 4

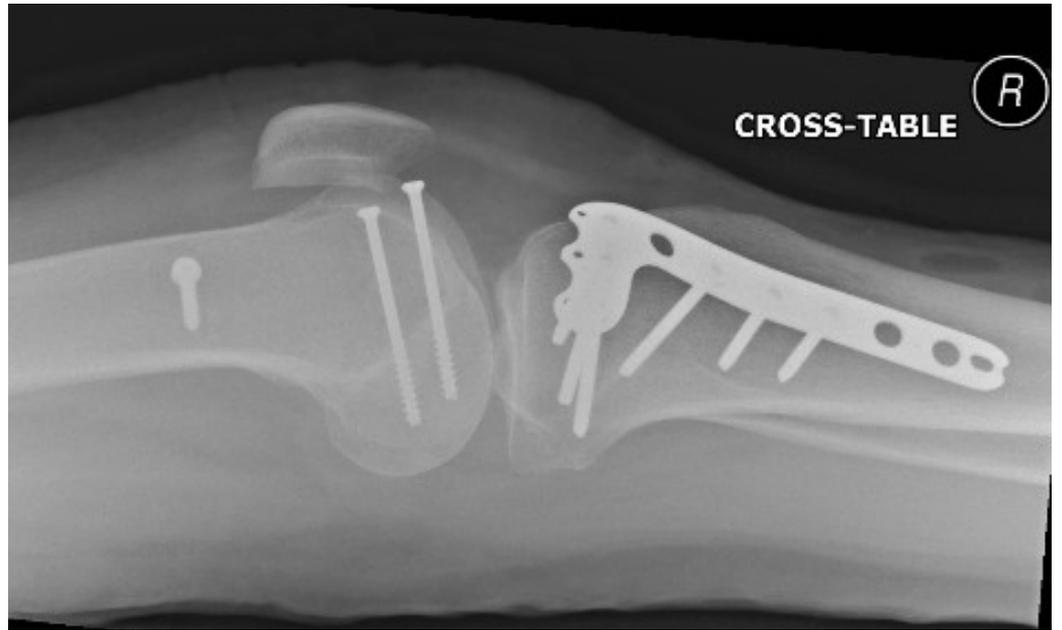
- Management?



Case 4



Case 4



Management Options

- Non operative
 - POP
 - Cast-brace
 - Orthoses
- Operative
 - External fixation
 - DCO
 - Definitive eg TSF/Ilizarov
 - Internal fixation
 - Percutaneous
 - Locking plates
- Arthroscopically assisted
- TKR
- Amputation