

CLINICAL CASES



## SEVERE TRAUMA DEFORMITY

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# PREOPERATIVE



- A 84yr old lady
- Fall resulting in injury to the upper tibia of the left leg.
- Co-existent severe osteoarthritis of the knee.

# TREATMENT



- Total Knee Replacement with extended tibial rod.
- Created bone graft for fracture site after cutting distal femoral condyle and femoral notch preparation.

# TREATMENT



- Total Knee Replacement with extended tibial rod.
- Components used:
  - Femur - C Left
  - Tibia - size 1
  - Liner - C1-2, 14 mm
  - Stem - 12 X 150 mm

# POSTOPERATIVE



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# POSTOPERATIVE

- Range of motion, static and dynamic quadriceps exercises were started immediately.
- Patient was kept non weight bearing on the operated leg for first 6 weeks and then protected weight bearing with long knee brace for next 6 weeks.
- At the end of 3 months the patient had full range of motion and was mobilizing without any walking aid.