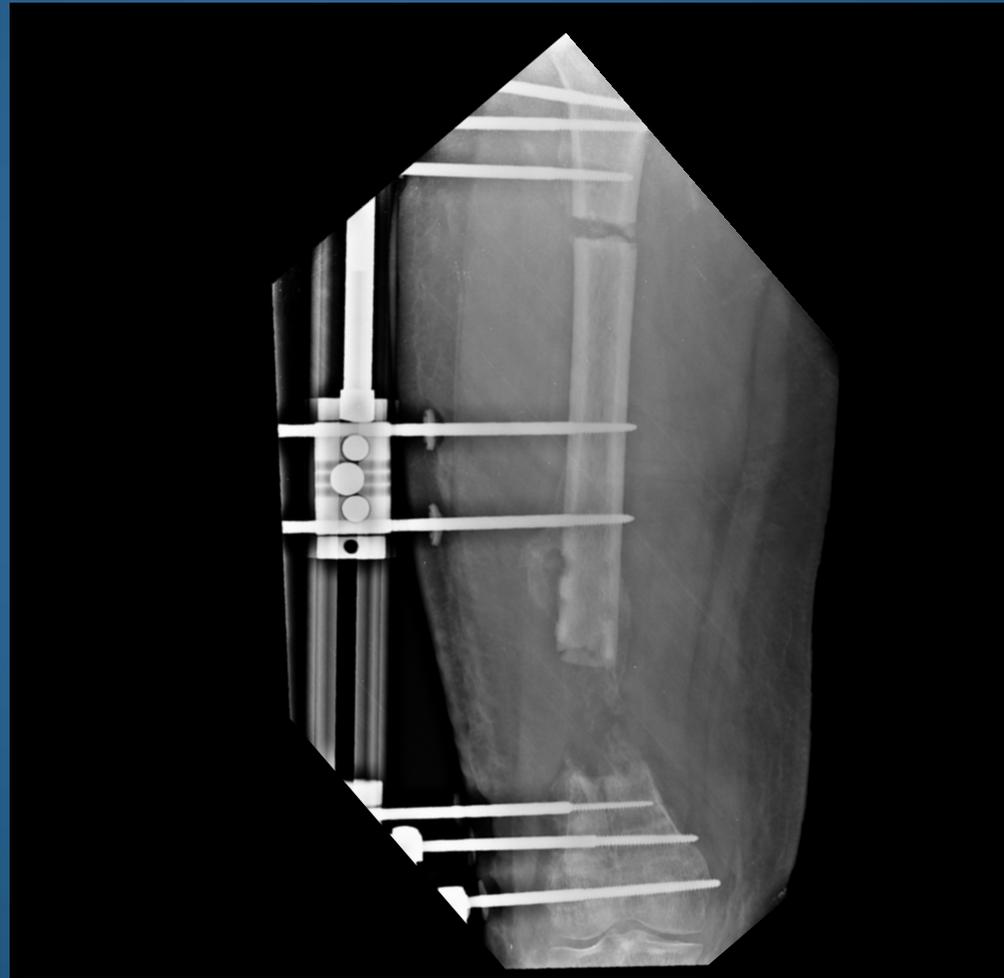




32 yr old with a high energy trauma after a motorcycle accident had a Synthes locked plating. Developed infection Which would not resolve after antibiotic therapy or a second surgery which inserted antibiotic impregnated cement beads



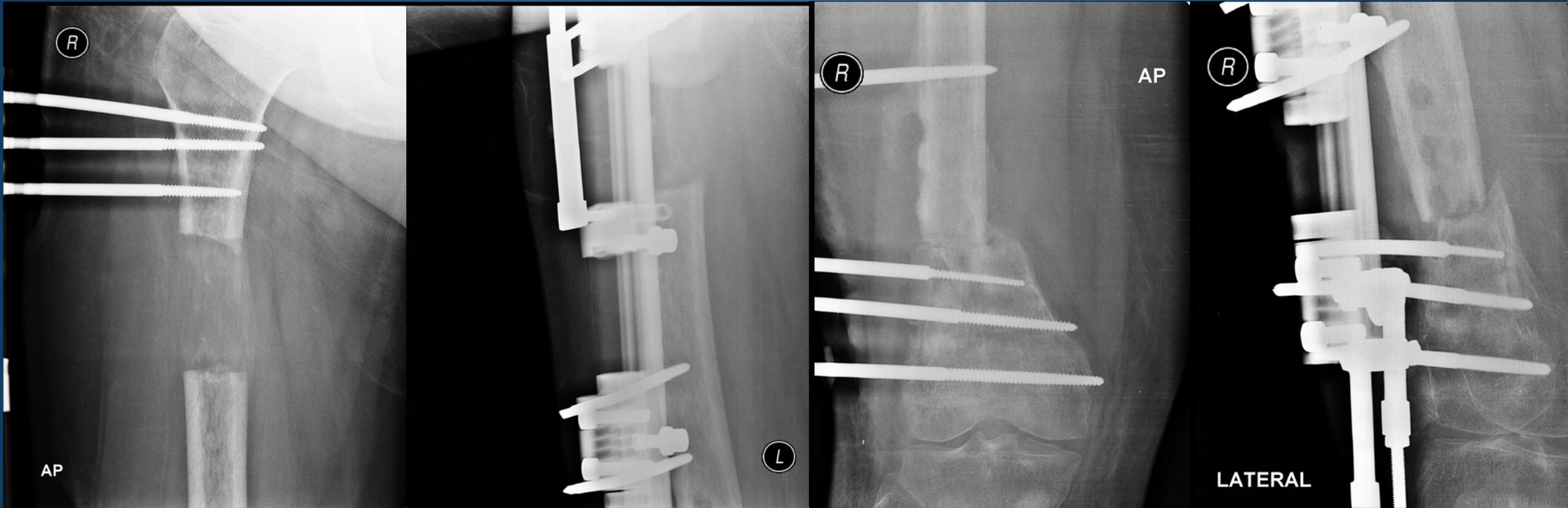
He needed two debridements : The true extent of bony death and resection Needed became apparent only after two surgeries. We trimmed fragments Till they matched and inserted a Vancomycin impregnated cement block



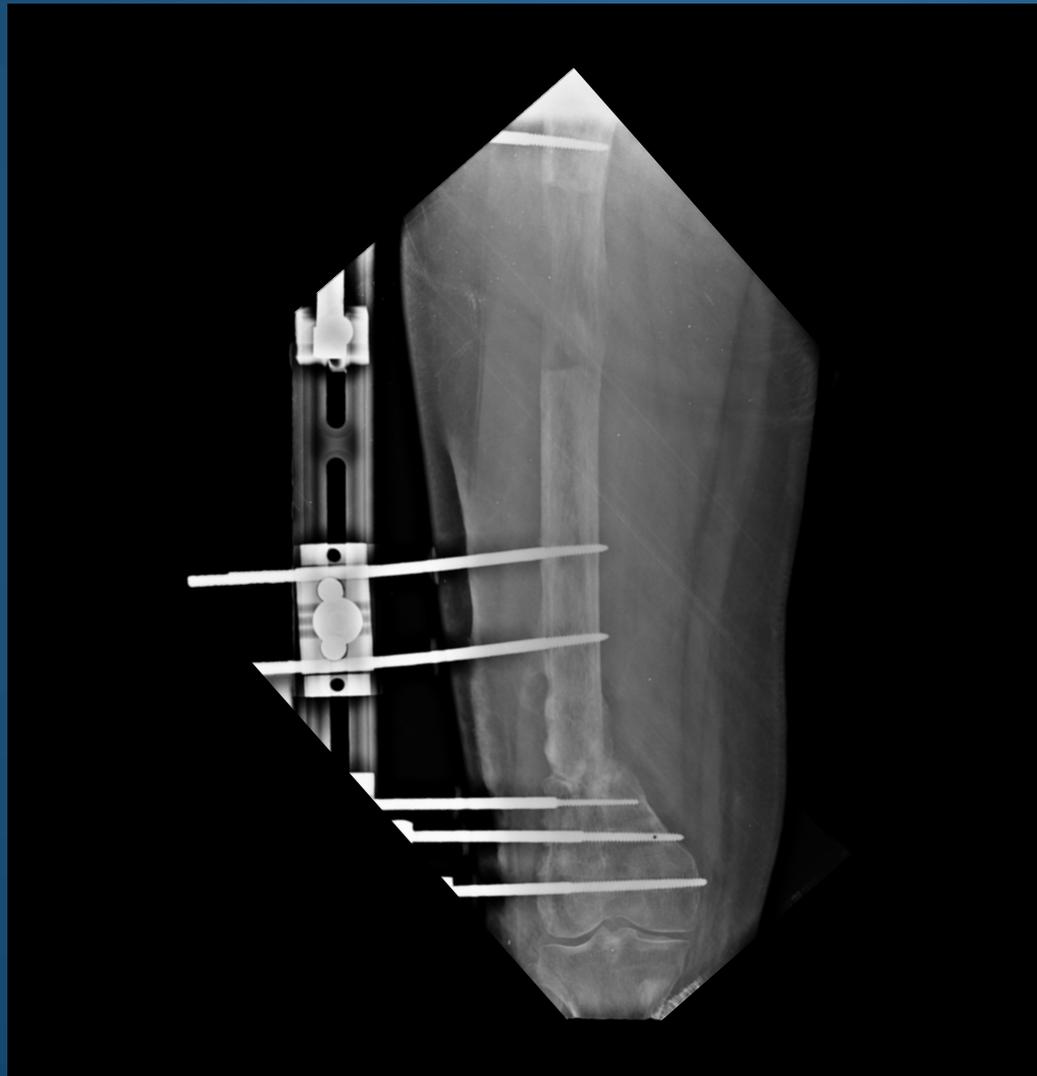
After 6 weeks an LRS fixator was applied. Since the distal fragment could just accommodate three pins. However fixation was extended to the upper Tibia with a half ring and two pins connected with hinges. Upper corticotomy was done for lengthening and filling up the gap.



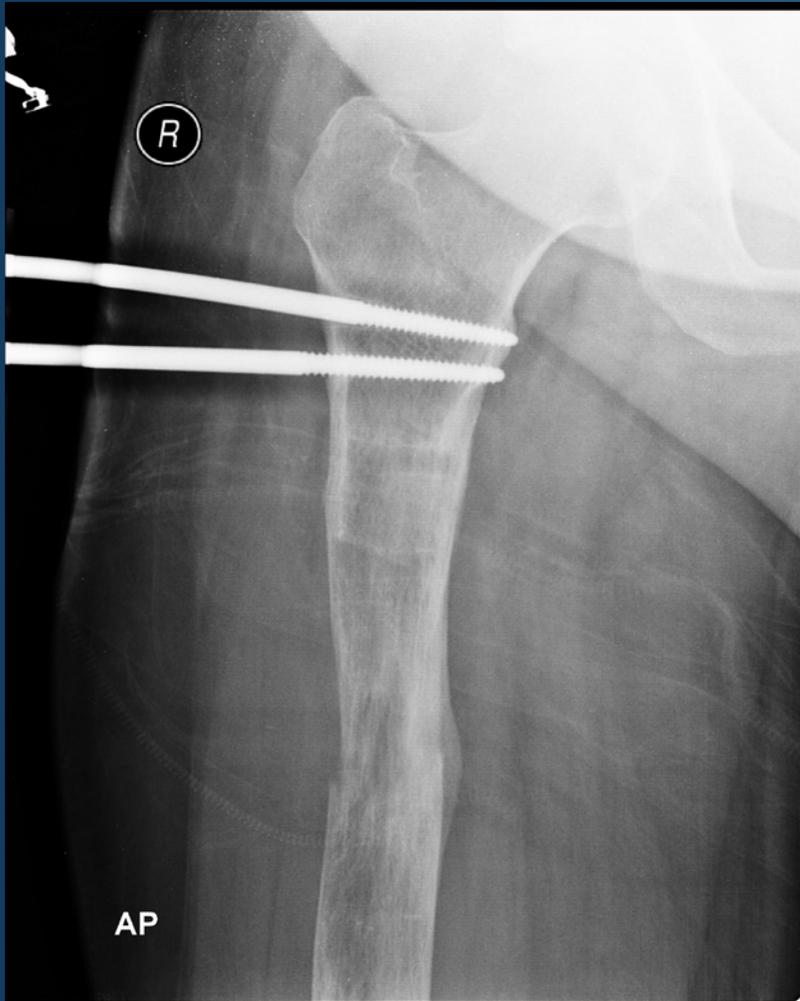
The LRS fixator was very comfortable for him and he could sleep well and sit on a chair and also travel when he wanted in this longish treatment.



Xrays of his lengthening site as well as compression at the NonUnion surface
Showing the progress in treatment.



Docking at last after several months. Infection is under control



Bone hardened slowly because he walked a little less, but eventually he was Ready for removal.



Mild varus at upper lengthening level could not be avoided but his axis was OK and limb lengths almost equal. Infection eradicated.



Happy that he has equal lengths and no infection.