

Supplementary Materials

3D printed personalized titanium plates improve clinical outcome in microwave ablation of bone tumors around the knee

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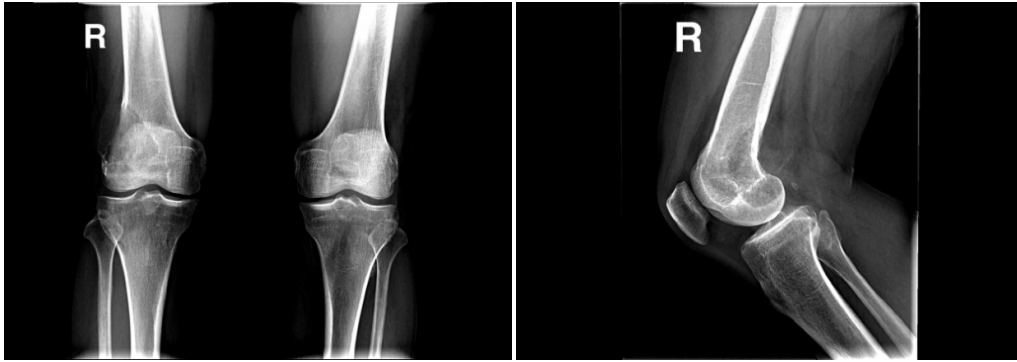
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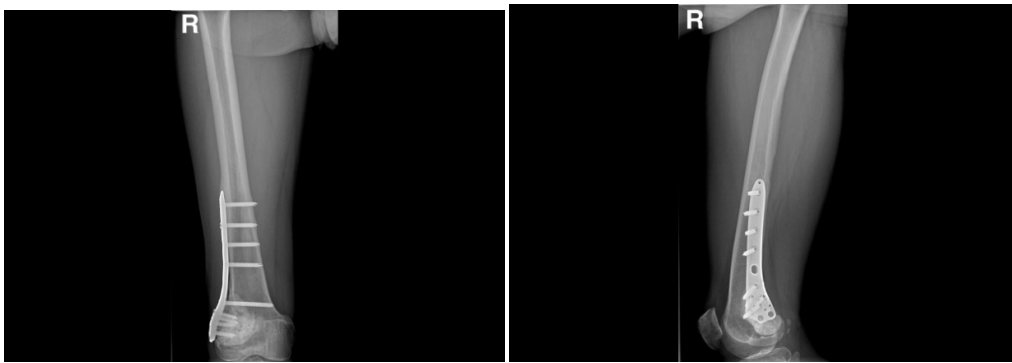
3. School of Materials Science and Engineering, Zhejiang University, Hangzhou, Zhejiang, 310027, China.

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Patient one

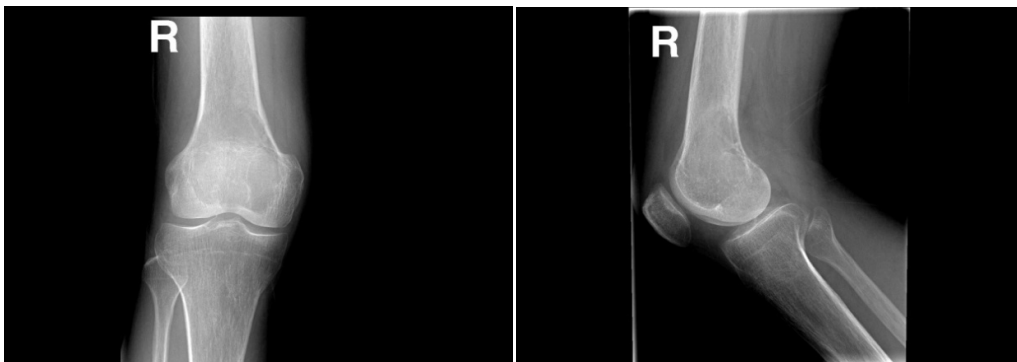


Preoperative radiographs (Left, front view; right, lateral view)



Postoperative radiographs (Left, front view; right, lateral view)

Patient two

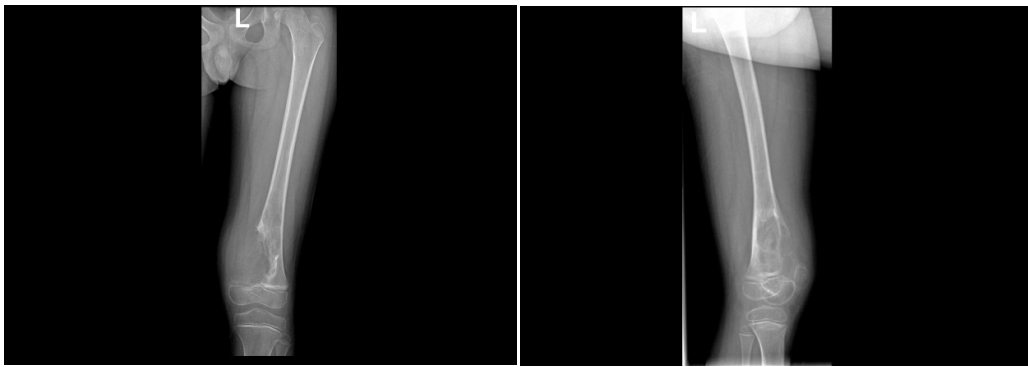


Preoperative radiographs (Left, front view; right, lateral view)

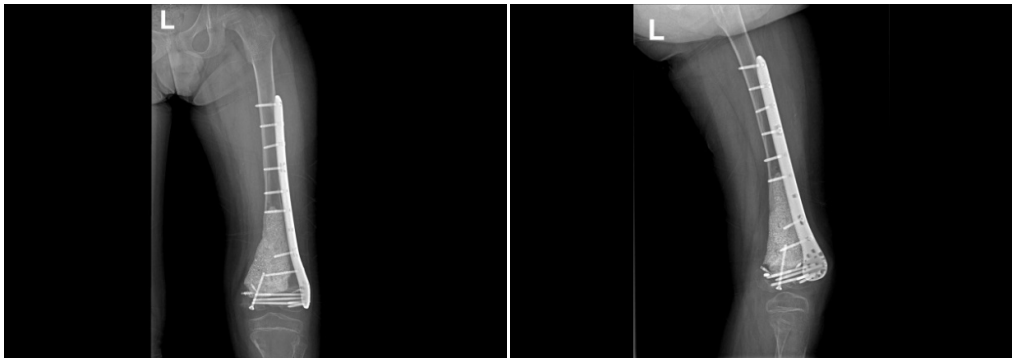


Postoperative radiographs (Left, front view; right, lateral view)

Patient three

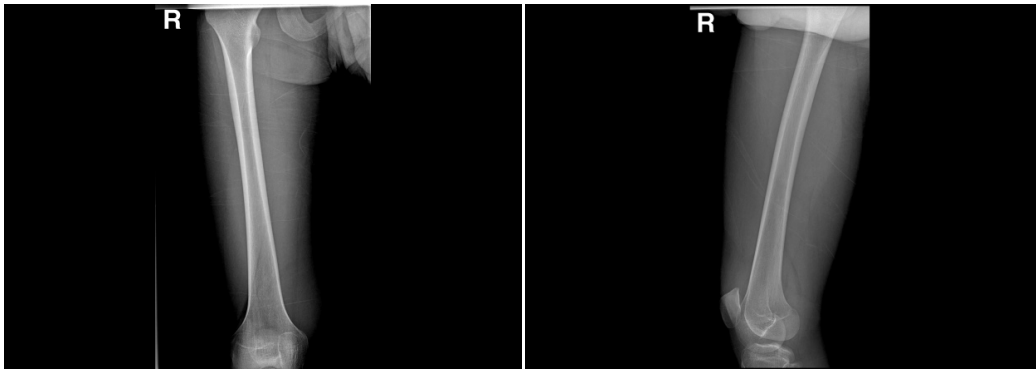


Preoperative radiographs (Left, front view; right, lateral view)

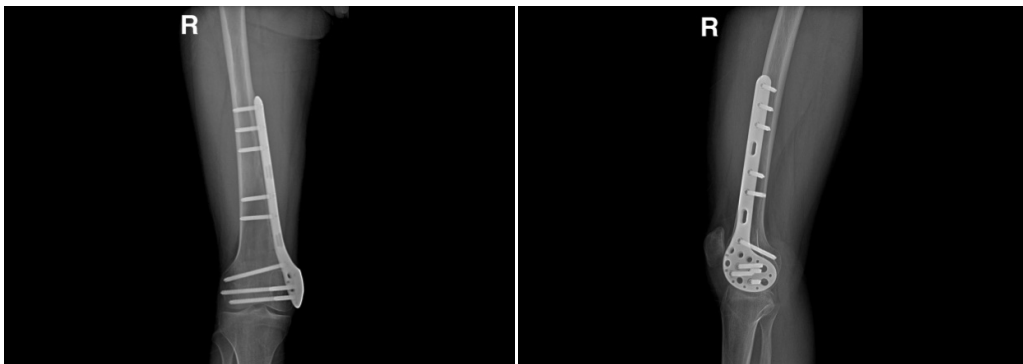


Postoperative radiographs (Left, front view; right, lateral view)

Patient four

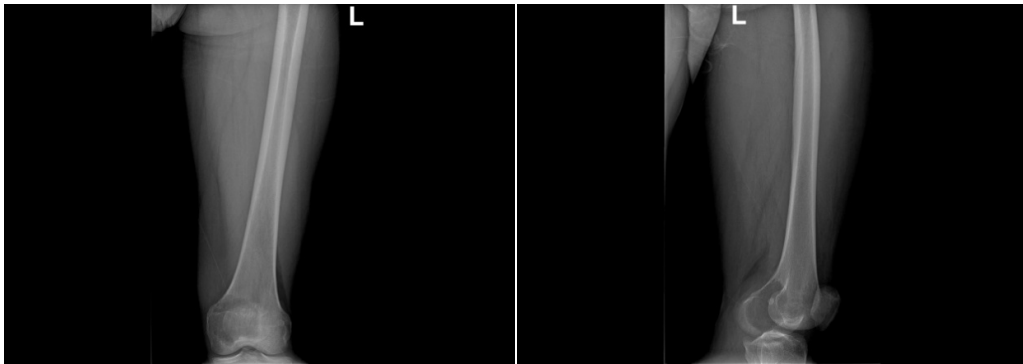


Preoperative radiographs (Left, front view; right, lateral view)

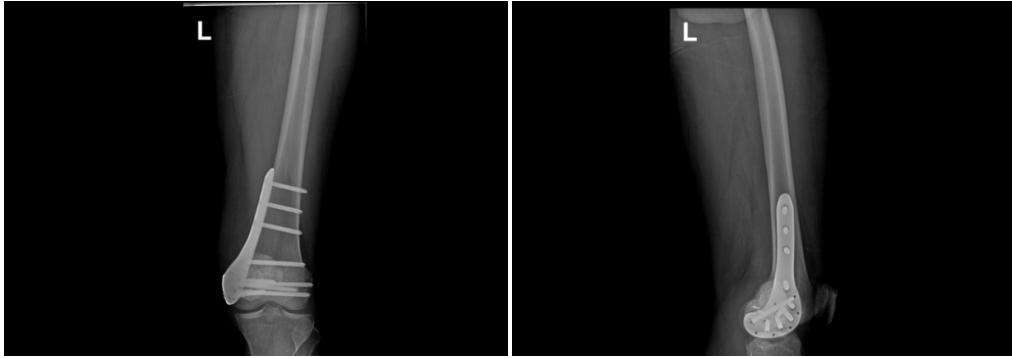


Postoperative radiographs (Left, front view; right, lateral view)

Patient five

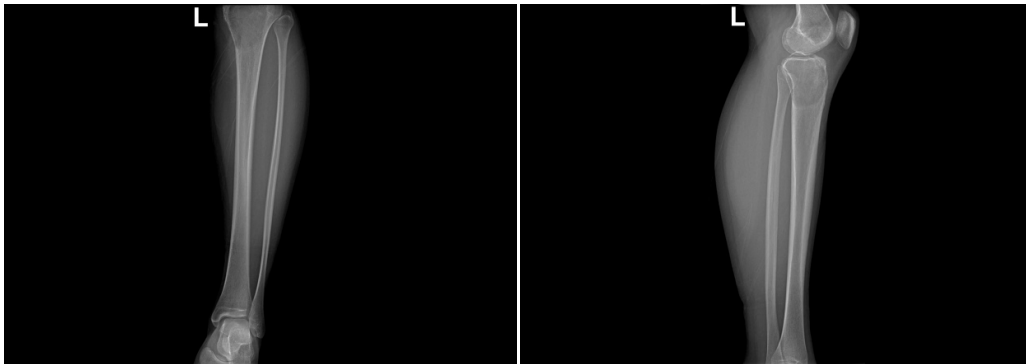


Preoperative radiographs (Left, front view; right, lateral view)

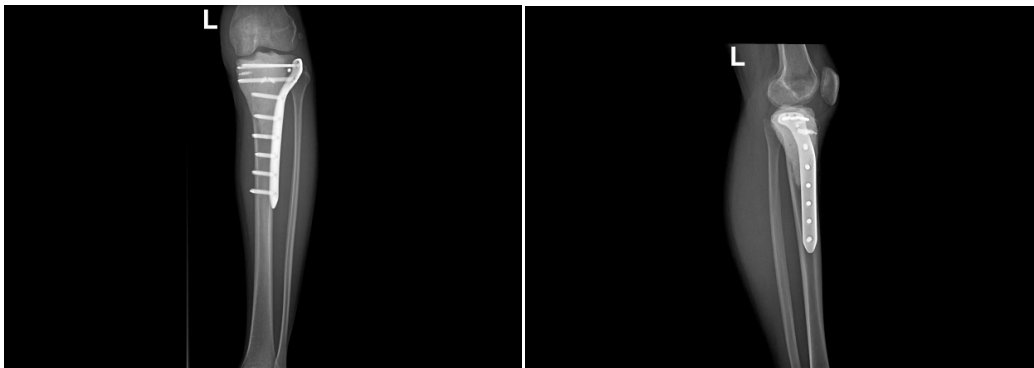


Postoperative radiographs (Left, front view; right, lateral view)

Patient six



Preoperative radiographs (Left, front view; right, lateral view)

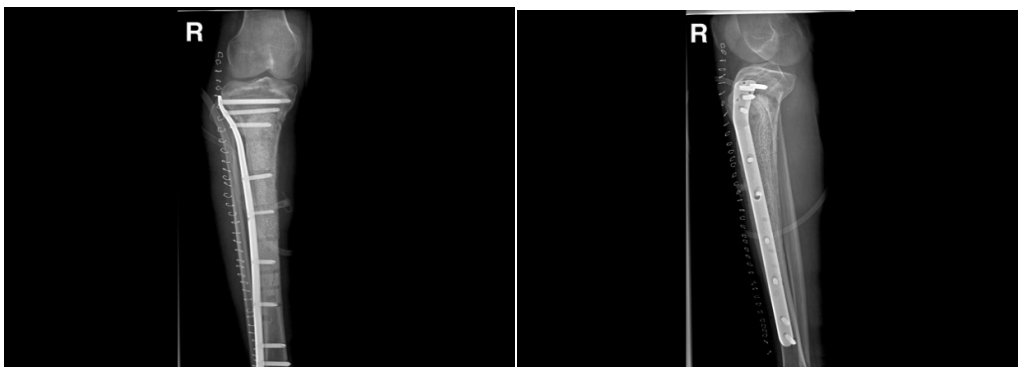


Postoperative radiographs (Left, front view; right, lateral view)

Patient seven

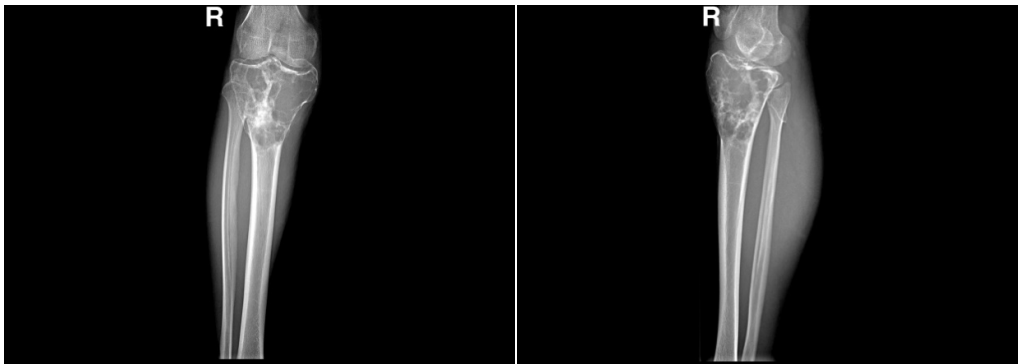


Preoperative radiographs (Left, front view; right, lateral view)

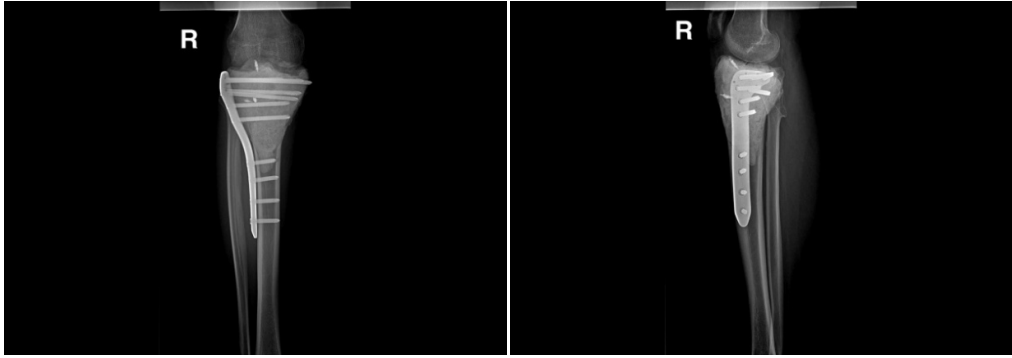


Postoperative radiographs (Left, front view; right, lateral view)

Patient eight

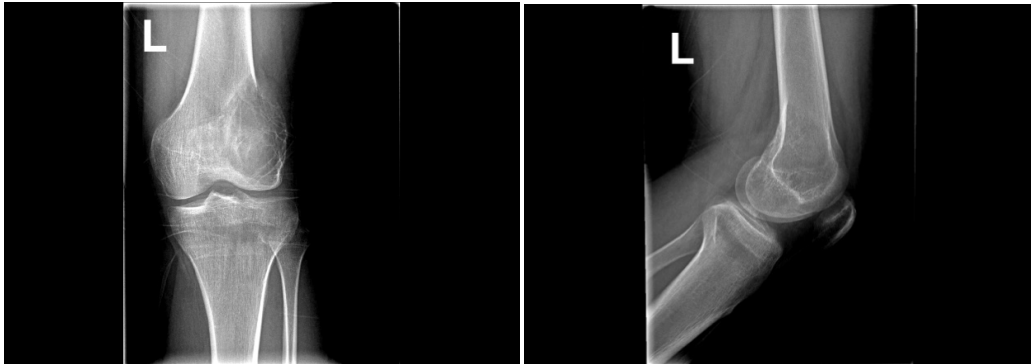


Preoperative radiographs (Left, front view; right, lateral view)

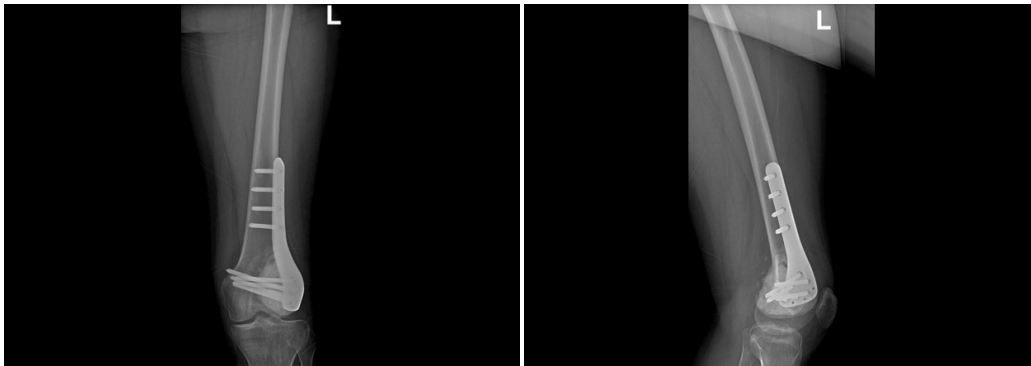


Postoperative radiographs (Left, front view; right, lateral view)

Patient nine

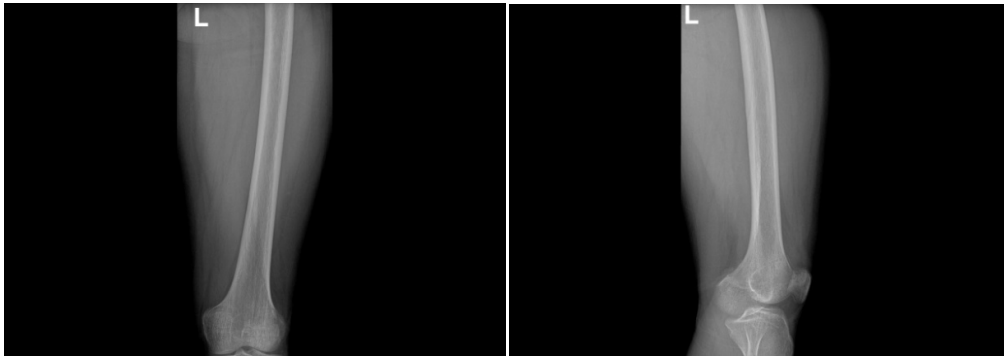


Preoperative radiographs (Left, front view; right, lateral view)

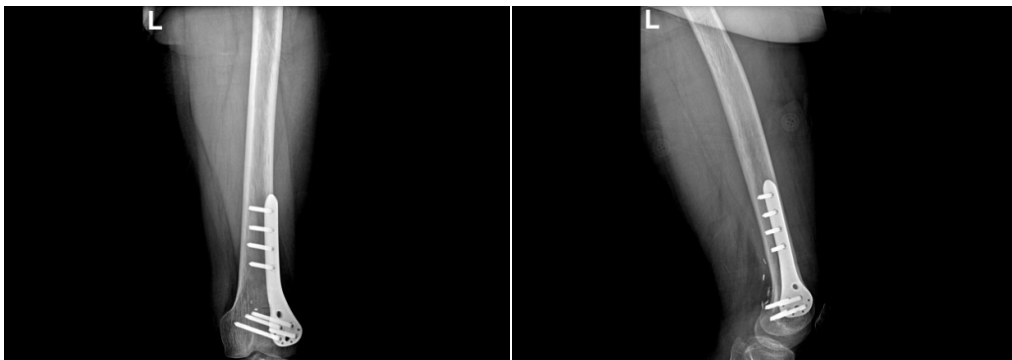


Postoperative radiographs (Left, front view; right, lateral view)

Patient ten

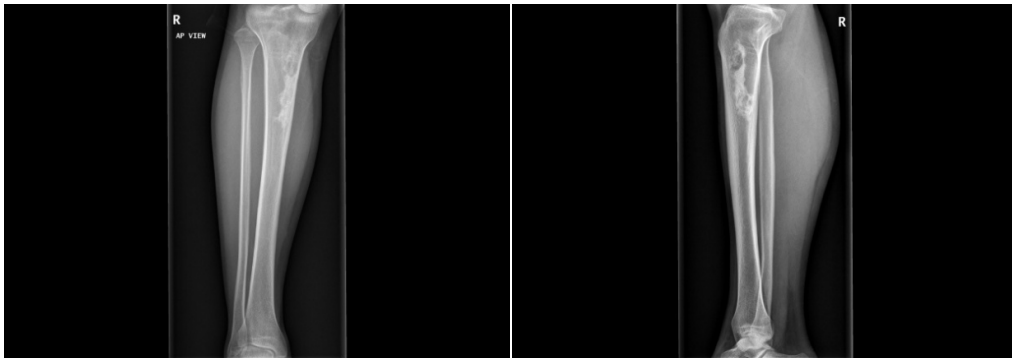


Preoperative radiographs (Left, front view; right, lateral view)

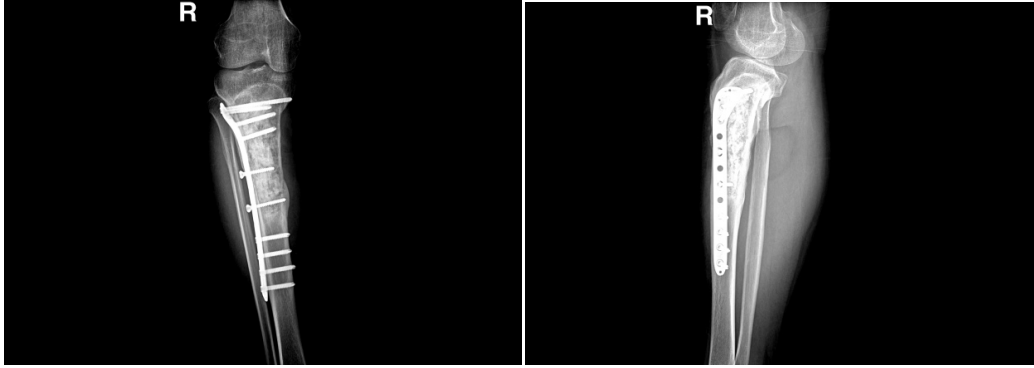


Postoperative radiographs (Left, front view; right, lateral view)

Patient eleven

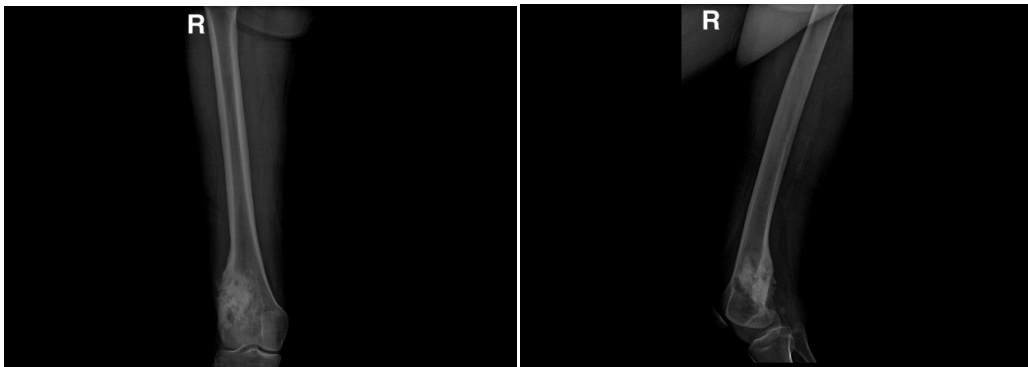


Preoperative radiographs (Left, front view; right, lateral view)

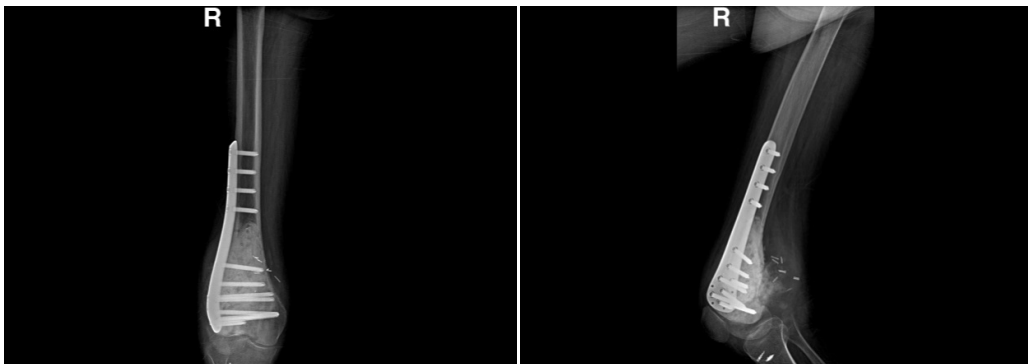


Postoperative radiographs (Left, front view; right, lateral view)

Patient twelve



Preoperative radiographs (Left, front view; right, lateral view)



Postoperative radiographs (Left, front view; right, lateral view)