

LIMB LENGTHENING AND BONE TRANSPORT AFTER SARCOMA RESECTION

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Orthopaedic Oncology

- Benign/cancerous tumors
 - Arms, legs and pelvis
 - Bone and soft tissue
- 200-300 in the US

Why/when would you see an Orthopaedic Oncologist?

- Any new lesion in the bone
 - Even with a previous diagnosis of cancer
- Increasing pain with cancer in the bone
 - Fracture risk
 - Side effects of treatment
 - Steroids
 - Bisphosphonates

Why is it important to see an Orthopaedic Oncologist?

- Different types of cancer require different treatments
 - Some respond to radiation/systemic therapy
 - Certain cancers have an improved prognosis with removal
- More likely to have coordinated care
- Cancer is what we take care of
 - Most common reason to need an amputation is an improper biopsy/surgery

Limb-salvage surgery

- 90-95%
- Complication rate can be high
- Improved techniques and implants
 - Joint sparing surgery
 - Correction of limb-lengths/deformities





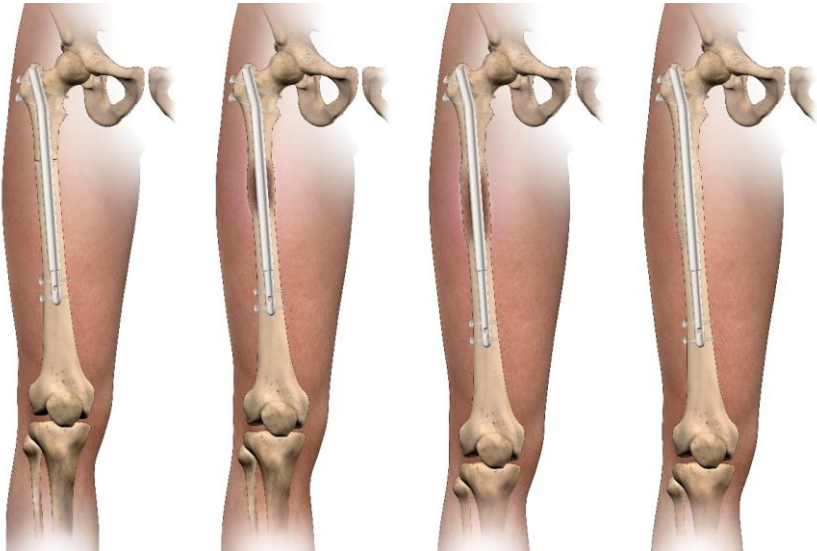
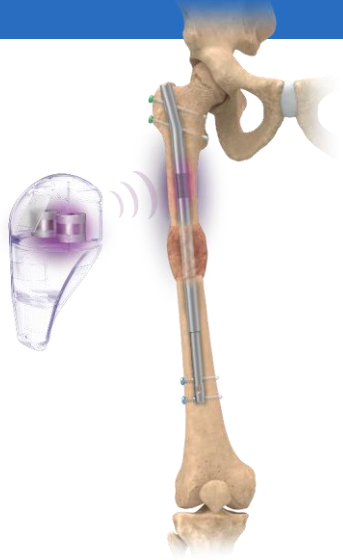






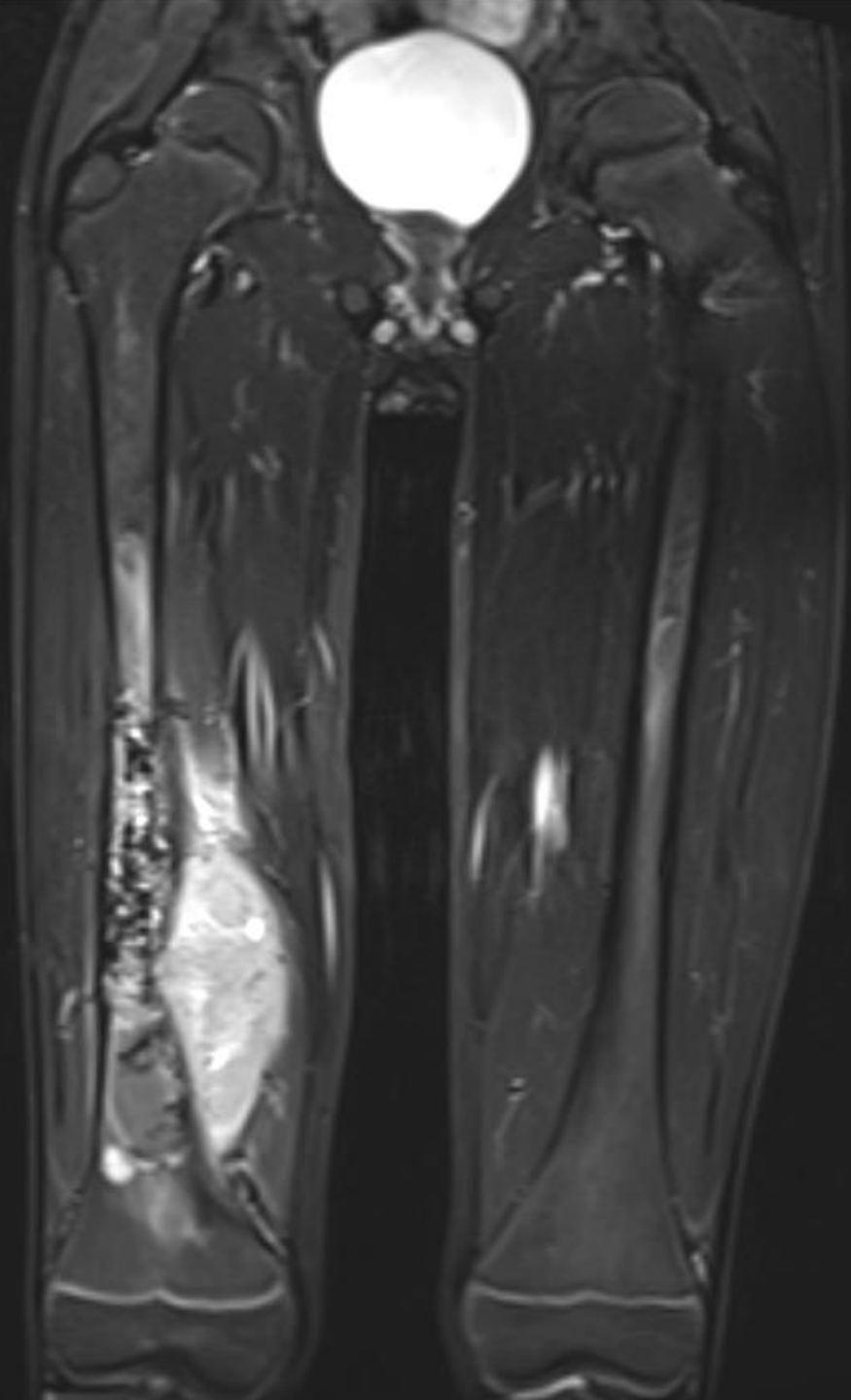












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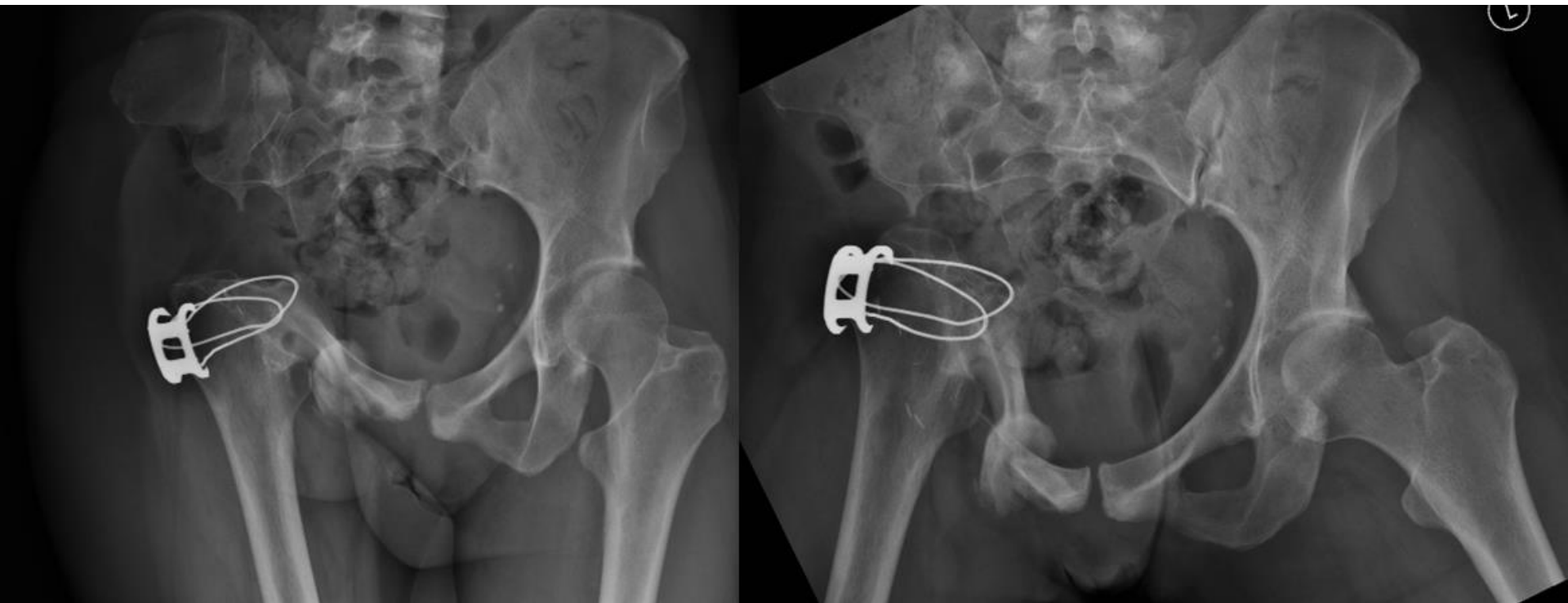
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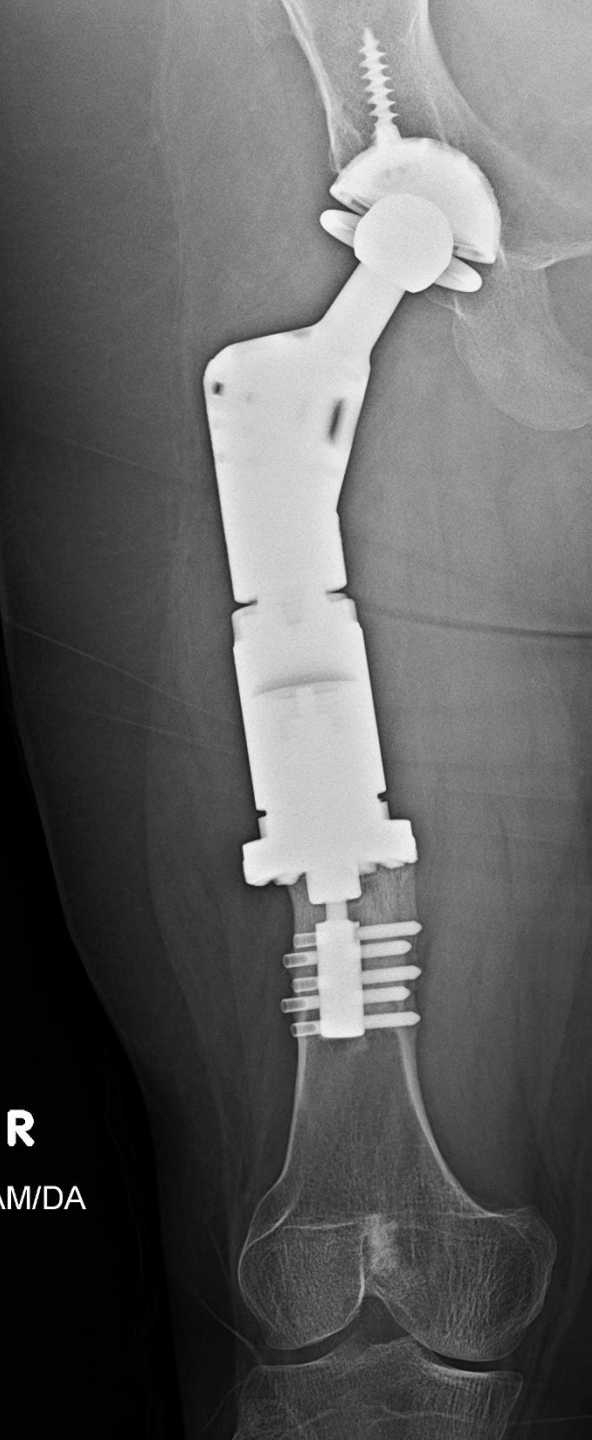














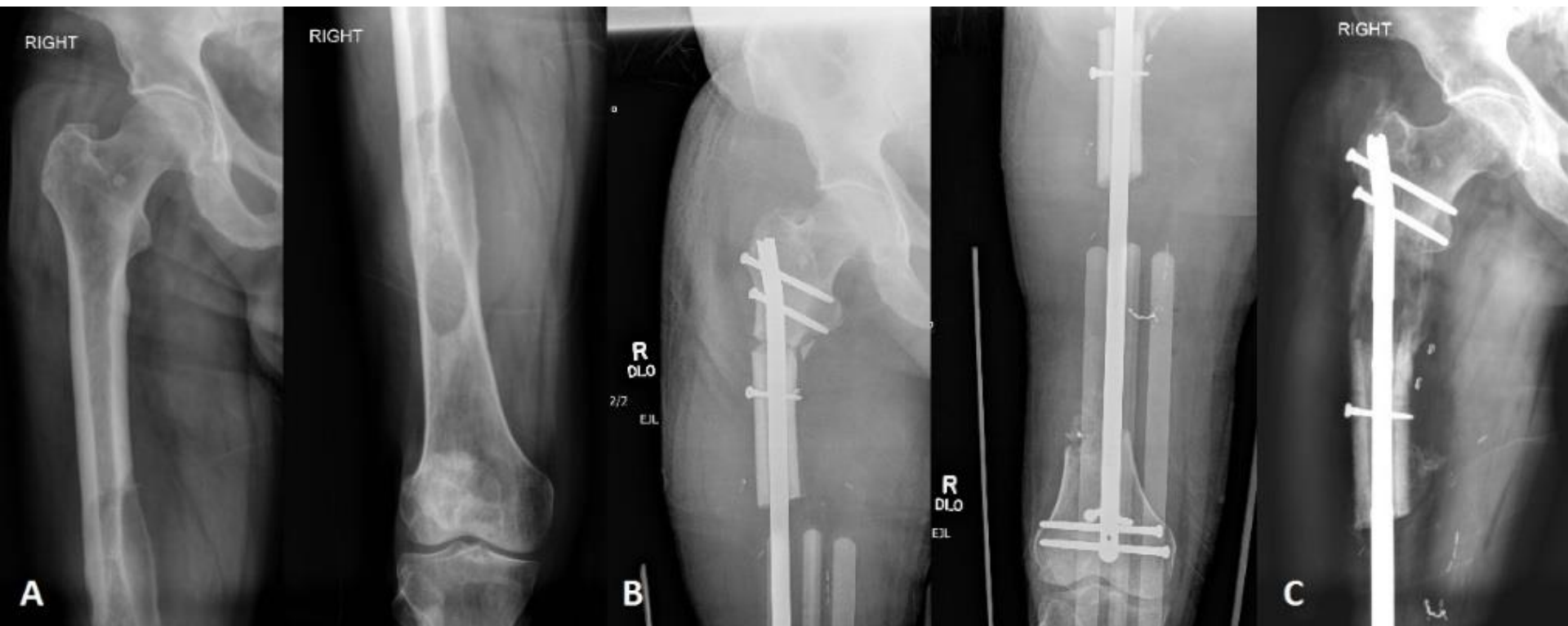
















Conclusion

- Techniques and technology continue to improve
 - Limb-salvage surgery
 - Joint-preserving surgery
 - Correction of limb-length discrepancies and deformities
- Important to see an Orthopaedic Oncologist

THERE IS NO
PROFIT
INCURING THE
BODY IF IN
THE
PROCESS
WE DESTROY THE
SOUL

