LIMB LENGTHENING AND BONE TRANSPORT AFTER SARCOMA RESECTION

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• 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
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 in curing the body if in the process we destroy the soul.