

## **Outcomes Summary**

1. Survival
  - a. Most patients can be cured, but not all
  - b. Predicting Survival
    - i. Sub-Type
    - ii. Grade
    - iii. Size
    - iv. Depth
    - v. Age
  - c. Has improved over time due to
    - i. Better imaging
    - ii. Better surgical techniques
    - iii. Better radiation therapy
    - iv. Better chemotherapy
  - d. Opportunities for future improvements
    - i. Referral patterns
    - ii. Durability of surgical reconstruction
    - iii. Novel therapeutic agents
2. Function
  - a. Limb salvage almost always feasible
  - b. Good functional results for most patients
  - c. Loss of major nerves or muscle groups, and infection all predict poor functional outcome
3. Long Term Effects
  - a. Survivors are known to have higher risks of future cancers
  - b. Surgical implants can wear out and need to be replaced