

# Anesthesia for Lumpectomy and Sentinel Lymph Node biopsy (L+SLNB)

- L+SLNB most common procedure for breast cancer



- Anesthesia—usually general (GETA)

- Retrospective review—impact of anesthetic technique

- n=218
- 58—IV/Local
- 76—IV/LMA/Local
- 84—GETA

- GETA—longer in PACU, higher BMI

- Prolonged PACU time independently associated with
  - Paralytics, ketamine, antiemetics, number of nodes retrieved

- IV/Local—no difference
  - + margin %
  - number of nodes
  - return to OR



- L+SLNB does NOT require GETA

- Quality (+ margin/node retrieval) same with IV/Local

- Future focus on patient-centered outcomes and cost

