

# Early Stage Breast Cancer – QUESTIONS

Clinical Case Conference  
UCSD Radiation Oncology  
SA-CME

1. What were the trial arms of the NSABP B-06 trial?
  - A) Total mastectomy alone vs total mastectomy followed by whole breast irradiation vs whole breast irradiation alone
  - B) Lumpectomy alone vs total mastectomy alone vs total mastectomy followed by whole breast irradiation
  - C) Lumpectomy alone vs total mastectomy alone vs lumpectomy followed by whole breast irradiation
  - D) Total mastectomy alone vs lumpectomy alone vs whole breast irradiation alone
2. In the NSABP B-06 trial, which of the following showed a statistically significant difference at 20 years?
  - A) Overall survival lumpectomy alone vs lumpectomy followed by irradiation
  - B) Disease free survival lumpectomy alone vs lumpectomy followed by irradiation
  - C) Distant disease free survival total mastectomy vs lumpectomy followed by irradiation
  - D) Ipsilateral breast recurrence lumpectomy alone vs lumpectomy followed by irradiation
3. What was the 15-year mortality benefit shown in the EBCTCG Oxford meta-analysis for lumpectomy alone vs lumpectomy followed by irradiation?
  - A) 2.3%
  - B) 4.3%
  - C) 5.3%
  - D) 8.3%
4. The EORTC boost trial looked at 5318 women and compared 50 Gy in 25 fx with no boost vs 50 Gy in 25 fx followed by a 16 Gy boost in 8 fx; which of the following subgroups had the largest absolute benefit in local control from boost?
  - A) Women > 65 years old
  - B) Women < 40
  - C) Women with invasive lobular carcinoma
  - D) Women with ER+ tumors
5. In the Canadian hypofractionation trial, women were allowed to enroll as long as their breast width was less than what size?
  - A) 20cm
  - B) 25cm
  - C) 30cm
  - D) 35cm