

SURGERY GRAND ROUNDS

Self Assessment Answer Sheet

Friday, April 27, 2012

1. Which factor does NOT increase the risk of local recurrence in a patient with ductal carcinoma-in-situ (DCIS) undergoing lumpectomy?

- a. Age <40
- b. Comedo Necrosis
- c. High grade
- d. Estrogen receptor positive
- e. Resection margin <1 mm

Correct answer: d

2. Sentinel lymph node biopsy should be performed for which patients with Ductal carcinoma-in-situ (DCIS)?

- a. All patients with DCIS
- b. Patients with DCIS >2.5 cm size
- c. Patients undergoing lumpectomy with partial breast irradiation
- d. Patients undergoing mastectomy
- e. All patients diagnosed by core needle biopsy

Correct answer: d

3. Which of the following is not a reasonable treatment option for a patient with classic lobular carcinoma-in-situ (LCIS):

- a. Observation
- b. Tamoxifen + observation
- c. Lumpectomy + radiation therapy
- d. Bilateral total mastectomy

Correct answer: c

4. Based on the results of the ACOSOG Z0011 study, completion axillary dissection for a patient with a positive sentinel lymph node is not necessary for which patient group?

- a. Patients undergoing lumpectomy with whole breast radiation therapy
- b. Patients undergoing lumpectomy with accelerated partial breast irradiation
- c. Patients undergoing mastectomy
- d. Patients undergoing neoadjuvant chemotherapy
- e. All patients without evidence of extranodal extension of tumor in the sentinel node

Correct answer: a