Breast Cancer (Noninvasive)

**DIAGNOSIS**

- LCIS
  - Stage 0
  - Tis N0 M0
  - Bilateral diagnostic mammography
  - Pathology review

- DCIS
  - Stage 0
  - Tis N0 M0
  - Bilateral diagnostic mammography
  - Pathology review

**WORKUP**

- Large area (>= 4cm) or multicentric disease
  - Biopsy margins negative? 
    - Biopsy margins negative? 
      - Resection may be necessary to obtain -ve margins
        - Total mastectomy without lymph node dissection with/without reconstruction
  - Small (<1 cm), unicentric, low grade
    - Total mastectomy without lymph node dissection with/without reconstruction
    - Excision and radiotherapy

**LOCAL TREATMENT**

- Excision (preferred) or
  - Consider bilateral total with/without reconstruction
  - Tamoxifen to be discussed with patient (BrM3)

- Total mastectomy with/without lymph node dissection with/without reconstruction
  - Nodes positive?
    - Nodes positive?
      - Refer to Stage II on Invasive Breast Cancer Guideline
    - No
      - Total mastectomy without lymph node dissection with/without reconstruction
      - Excision and radiotherapy

**SYSTEMIC TREATMENT**

- Tamoxifen to be discussed with patient (BrM3)

**SURVEILLANCE/FOLLOW-UP**

- Physical exam with clinical breast exam yearly
  - Diagnostic mammography yearly if observation chosen
  - Physical exam with clinical breast exam yearly
  - Diagnostic mammography of contralateral breast yearly

- Total mastectomy without lymph node dissection with/without reconstruction or
  - Excision and radiotherapy
  - Excision alone

- Breast Conservation

- Physical exam with clinical breast exam every 6 months for three years then yearly
- Bilateral diagnostic mammography 6 months after XRT, then yearly

*No additional local treatment if widely negative margins (at least 10 mm)*

Revised after meeting with Dr. Newman (3/6/00). Reviewed with Dr. Valero, wording update for LCIS first treatment box, 4/10/00.