Pathology of the Breast

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Reading Assignment: Robbins Basic Pathology, Chapter 19, 736-741

Goals and Objectives:
1. Review breast anatomy and identify the location of different lesions
2. Select the patients most likely to develop acute mastitis
3. Distinguish fat necrosis from cancer
4. Define the components of fibrocystic changes
5. Compare and contrast fibroadenoma and phyllodes tumor
6. Recognize intraductal papilloma
7. Describe the mechanism of Paget’s disease and its association with underlying cancer
8. Rank common breast lesions in terms of risk of developing invasive carcinoma after diagnosis.
9. Recognize the most common breast cancer histologic type
10. Separate the breast cancers with better prognosis
12. Recognize the four molecular types of breast cancers