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Titolo	The Breast: Comprehensive Management of Benign and Malignant Diseases
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Nota di contenuto	Section 1: History of the Therapy of Breast Cancer. History of the therapy of breast cancer -- Section 2: Anatomy and physiology of the normal and lactating breast. Anatomy of the breast, axilla, chest wall, and related metastatic sites -- Breast physiology: normal and abnormal development and function -- Discharges and secretions of the nipple -- Section 3: Benign and premalignant lesions. Etiology and management of benign breast disease -- Mastitis and breast abscess -- Gynecomastia -- Benign, high-risk, and premalignant lesions of the breast -- Section 4: Pathology of malignant lesions. In situ carcinomas of the breast: ductal carcinoma in situ and lobular carcinoma in situ -- Infiltrating carcinomas of the breast: not one disease -- Mesenchymal neoplasms and primary lymphomas of the breast -- Paget disease of the breast -- Primary and secondary dermatologic disorders of the breast -- Breast biomarker immunocytochemistry -- Section 5: Natural history, epidemiology, genetics, and syndromes of breast cancer. Epidemiology of breast cancer -- Primary prevention of breast cancer -- Breast cancer genetics: syndromes, genes, pathology, counseling,

testing, and treatment -- Section 6: Prognostic factors for breast cancer. Clinically established prognostic factors in breast cancer -- Molecular prognostic factors for breast carcinoma -- Risk factors for breast carcinoma in women with proliferative breast disease -- Steroid receptors in breast cancer -- Section 7: Molecular biology of breast carcinogenesis. Molecular oncology of breast cancer -- Stem cells in breast development and cancer -- Therapeutic strategies for breast cancer -- Section 8: Screening and diagnosis of breast disease. Examination techniques: roles of the physician and patient in evaluating breast disease -- Breast imaging screening and diagnosis -- Section 9: Clinical trials: biostatistical applications. Design and conduct of clinical trials for breast cancer -- Section 10: Surgery for benign and malignant diseases of the breast. Indications and techniques for biopsy -- General principles of mastectomy: evaluation and therapeutic options -- Halsted radical mastectomy -- Modified radical mastectomy and simple mastectomy -- Breast conservation therapy for invasive breast cancer -- Section 11: Breast reconstruction. Breast reconstruction techniques -- Section 12: Complications of breast surgery. Wound care and complications of mastectomy -- Quality measures and outcomes for breast cancer surgery -- Lymphedema in the postmastectomy patient: pathophysiology, prevention, and management -- Section 13: Current concepts and management of early breast carcinoma (Tis, Tmic, T1). Assessment and designation of breast cancer stage -- Biology and management of lobular carcinoma in situ of the breast (lobular neoplasia) -- Ductal carcinoma in situ -- The new paradigm: oncoplastic breast conservation surgery -- Therapeutic value of axillary node dissection and selective management of the axilla in small breast cancers -- Lymphatic mapping and sentinel lymphadenectomy for breast cancer -- Detection and significance of axillary lymph node micrometastases -- Intraoperative evaluation of surgical margins in breast-conserving therapy -- Surgical management of early breast cancer. Section 14: Therapy for stages 0, I, and II breast cancer. Biologic basis of radiotherapy of the breast -- Radiotherapy and ductal carcinoma in situ -- Radiotherapy and regional nodes -- Postmastectomy radiotherapy -- Breast-conserving therapy for invasive breast cancers -- Partial breast irradiation: accelerated and intraoperative -- Radiation complications and their management -- Radiation therapy for locally advanced breast cancer: historical review to current approach -- Adjuvant endocrine therapy -- Adjuvant and neoadjuvant systemic therapies for early stage breast cancer -- Adjuvant HER2 therapy -- Bisphosphonates in early breast cancer -- Oncofertility options for young women with breast cancer -- Section 15: Management of advanced local, regional, and systemic disease. Surgical procedures for advanced local and regional malignancies of the breast -- Solitary metastases -- Locoregional recurrence after mastectomy -- Principles of preoperative therapy for operable breast cancer -- Locally advanced breast cancer -- Inflammatory breast cancer -- Neoadjuvant chemotherapy and radiotherapy -- Detection and clinical implications of occult systemic micrometastatic breast cancer -- Management of the intact breast primary in the setting of metastatic disease -- Management of bone metastases in breast cancer -- Chemotherapy and HER2-directed therapy for metastatic breast cancer -- Endocrine therapy for breast cancer -- Immunologic approaches to breast cancer therapy -- Diagnosis and management of pleural metastases in breast cancer -- Management of central nervous system metastases in breast cancer -- Management of pericardial metastases in breast cancer -- Section 16: Special presentations of breast cancer. Bilateral breast cancer -- Cancer of the male breast --

Local recurrence, the augmented breast, and the contralateral breast -- Carcinoma of the breast in pregnancy and lactation -- Unknown primary presenting with axillary lymphadenopathy -- Clinical management of the patient at increased or high risk -- Section 17: Survivorship, follow-up care, and rehabilitation of the breast cancer patient. General considerations for follow-up -- Management of menopause in the breast cancer patient -- Rehabilitation -- Psychosocial consequences and lifestyle interventions -- Survivorship with breast cancer -- Section 18: Medical and legal issues specific to the care of breast cancer. Delayed diagnosis of symptomatic breast cancer.

General Principles of Mastectomy: Evaluation and Therapeutic Options / Cristiano Boneti -- Breast Reconstruction and Oncoplastic Surgery / Cristiano Boneti

Sommario/riassunto

The Breast: Comprehensive Management of Benign and Malignant Diseases, 5th Edition covers every clinically relevant aspect of the field: cancer, congenital abnormalities, hormones, reconstruction, anatomy and physiology, benign breast disease, and more. Building upon the strengths of previous editions, this updated volume by Drs. Kirby I. Bland, Edward M. Copeland III, V. Suzanne Klimberg, and William J Gradishar, includes the latest innovations in breast cancer detection and treatment in a practical, easy-to-use format ideal for today's surgeons. Delivers step-by-step clinical guidance highlighted by superb illustrations that depict relevant anatomy and pathology, as well as medical and surgical procedures. Covers the latest developments in receptor modulation, targeted monoclonal antibodies, evolving inhibitors with triple-negative disease, and more. Discusses recent minimally invasive surgical techniques and new developments in oncoplastic breast conservation techniques. Contains significant updates to the "Management of Systemic Disease" section that reflect the latest advances in chemotherapy, hormonal resistance, and therapy.

-- Publisher
