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Benign Breast Phyllodes Tumor

National Cancer Institute

Source

National Cancer Institute. *Benign Breast Phyllodes Tumor*. NCI Thesaurus. Code C5196.

A usually unilateral, benign and well circumscribed biphasic neoplasm that arises from the breast. It usually affects middle-aged women. It is characterized by the presence of a double layer of epithelial cells that are arranged in clefts, surrounded by a cellular, monomorphic spindle cell mesenchymal component. Mitoses are rare. Necrotic changes may be present in large tumors.