

Breast tumours

1. Foreword



WHO Classification of Tumours: Editorial Board (/paragraphcontent/32/149)

Foreword with changes from the book, including corrigenda (/paragraphcontent/32/148)

WHO classification of tumours of the breast: ICD-O coding (/paragraphcontent/32/150)

Introduction to tumours of the breast (/paragraphcontent/32/1)

2. Epithelial tumours of the breast



Benign epithelial proliferations and precursors: Introduction (/paragraphcontent/32/5)

Usual ductal hyperplasia (/chaptercontent/32/4)

Columnar cell lesions, including flat epithelial atypia (/chaptercontent/32/134)

Atypical ductal hyperplasia (/chaptercontent/32/135)

Adenosis and benign sclerosing lesions: Introduction (/paragraphcontent/32/125)

Sclerosing adenosis (/chaptercontent/32/6)

Apocrine adenosis and adenoma (/chaptercontent/32/126)

Microglandular adenosis (/chaptercontent/32/127)

Radial scar / complex sclerosing lesion (/chaptercontent/32/128)

Adenomas: Introduction (/paragraphcontent/32/7)

Tubular adenoma (/chaptercontent/32/130)

Lactating adenoma (/chaptercontent/32/131)

Ductal adenoma (/chaptercontent/32/133)

Epithelial-myoepithelial tumours: Introduction (/paragraphcontent/32/144)

Pleomorphic adenoma (/chaptercontent/32/30)

Adenomyoepithelioma (/chaptercontent/32/31)

Malignant adenomyoepithelioma (/chaptercontent/32/32)

Papillary neoplasms: Introduction (/paragraphcontent/32/8)

Intraductal papilloma (/chaptercontent/32/9)

Papillary ductal carcinoma in situ (/chaptercontent/32/146)

Encapsulated papillary carcinoma (/chaptercontent/32/10)

Solid papillary carcinoma (in situ and invasive) (/chaptercontent/32/142)

Invasive papillary carcinoma (/chaptercontent/32/143)

Non-invasive lobular neoplasia: Introduction (/paragraphcontent/32/11)

Atypical lobular hyperplasia (/chaptercontent/32/12)

Lobular carcinoma in situ (/chaptercontent/32/13)

Ductal carcinoma in situ: Introduction (/paragraphcontent/32/14)

Ductal carcinoma in situ (/chaptercontent/32/15)

Invasive breast carcinoma: General overview (/chaptercontent/32/18)

Invasive breast carcinoma of no special type (/chaptercontent/32/141)

Microinvasive carcinoma (/chaptercontent/32/17)

Invasive lobular carcinoma (/chaptercontent/32/19)

Tubular carcinoma (/chaptercontent/32/20)

Cribiform carcinoma (/chaptercontent/32/145)

Mucinous carcinoma (/chaptercontent/32/22)

Mucinous cystadenocarcinoma (/chaptercontent/32/139)

[Invasive micropapillary carcinoma \(/chaptercontent/32/23\)](/chaptercontent/32/23)

[Carcinoma with apocrine differentiation \(/chaptercontent/32/25\)](/chaptercontent/32/25)

[Metaplastic carcinoma \(/chaptercontent/32/27\)](/chaptercontent/32/27)

Rare and salivary gland-type tumours: Introduction (/paragraphcontent/32/29)

[Acinic cell carcinoma \(/chaptercontent/32/33\)](/chaptercontent/32/33)

[Adenoid cystic carcinoma \(/chaptercontent/32/34\)](/chaptercontent/32/34)

[Secretory carcinoma \(/chaptercontent/32/28\)](/chaptercontent/32/28)

[Mucoepidermoid carcinoma \(/chaptercontent/32/35\)](/chaptercontent/32/35)

[Polymorphous adenocarcinoma \(/chaptercontent/32/37\)](/chaptercontent/32/37)

[Tall cell carcinoma with reversed polarity \(/chaptercontent/32/113\)](/chaptercontent/32/113)

Neuroendocrine neoplasms: Introduction (/paragraphcontent/32/119)

[Neuroendocrine tumour \(/chaptercontent/32/44\)](/chaptercontent/32/44)

[Neuroendocrine carcinoma \(/chaptercontent/32/46\)](/chaptercontent/32/46)

3. Fibroepithelial tumours and hamartomas of the breast



Fibroepithelial tumours and hamartomas of the breast: Introduction (/paragraphcontent/32/120)

[Hamartoma \(/chaptercontent/32/50\)](/chaptercontent/32/50)

Fibro-epithelial tumours (Move authors to other sections and delete)

[Fibroadenoma \(/chaptercontent/32/51\)](/chaptercontent/32/51)

[Phyllodes tumour \(/chaptercontent/32/52\)](/chaptercontent/32/52)

4. Tumours of the nipple



Tumours of the nipple: Introduction (/paragraphcontent/32/121)

Epithelial tumours

[Syngomatous tumour \(/chaptercontent/32/57\)](/chaptercontent/32/57)

[Nipple adenoma \(/chaptercontent/32/58\)](/chaptercontent/32/58)

[Paget disease of the breast \(/chaptercontent/32/59\)](/chaptercontent/32/59)

5. Mesenchymal tumours of the breast



Mesenchymal tumours of the breast: Introduction (/paragraphcontent/32/122)

Vascular tumours

[Haemangioma \(/chaptercontent/32/62\)](/chaptercontent/32/62)

[Angiomatosis \(/chaptercontent/32/63\)](/chaptercontent/32/63)

[Atypical vascular lesions \(/chaptercontent/32/64\)](/chaptercontent/32/64)

[Postradiation angiosarcoma of the breast \(/chaptercontent/32/114\)](/chaptercontent/32/114)

[Primary angiosarcoma of the breast \(/chaptercontent/32/65\)](/chaptercontent/32/65)

Fibroblastic and myofibroblastic tumours

[Nodular fasciitis \(/chaptercontent/32/67\)](/chaptercontent/32/67)

[Myofibroblastoma \(/chaptercontent/32/68\)](/chaptercontent/32/68)

[Desmoid fibromatosis \(/chaptercontent/32/69\)](/chaptercontent/32/69)

[Inflammatory myofibroblastic tumour \(/chaptercontent/32/70\)](/chaptercontent/32/70)

Peripheral nerve sheath tumours

[Schwannoma \(/chaptercontent/32/72\)](#)

[Neurofibroma \(/chaptercontent/32/73\)](#)

[Granular cell tumour \(/chaptercontent/32/74\)](#)

Smooth muscle tumours

[Leiomyoma \(/chaptercontent/32/76\)](#)

[Leiomyosarcoma \(/chaptercontent/32/77\)](#)

Adipocytic tumours

[Lipoma \(/chaptercontent/32/80\)](#)

[Angiolipoma \(/chaptercontent/32/81\)](#)

[Liposarcoma \(/chaptercontent/32/82\)](#)

Other mesenchymal tumours and tumour-like conditions

[Pseudoangiomatous stromal hyperplasia \(/chaptercontent/32/84\)](#)

6. Haematolymphoid tumours of the breast



Haematolymphoid tumours of the breast: Introduction (/paragraphcontent/32/123)

Lymphoma

[Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue \(MALT lymphoma\) \(/chaptercontent/32/89\)](#)

[Follicular lymphoma \(/chaptercontent/32/90\)](#)

[Diffuse large B-cell lymphoma \(/chaptercontent/32/91\)](#)

[Burkitt lymphoma \(/chaptercontent/32/92\)](#)

[Breast implant-associated anaplastic large cell lymphoma \(/chaptercontent/32/95\)](#)

7. Tumours of the male breast



Tumours of the male breast: Introduction (/paragraphcontent/32/118)

Epithelial tumours

[Gynaecomastia \(/chaptercontent/32/98\)](#)

[Carcinoma in situ \(/chaptercontent/32/99\)](#)

[Invasive carcinoma \(/chaptercontent/32/100\)](#)

[Metastases to the breast \(/chaptercontent/32/137\)](#)

8. Genetic tumour syndromes of the breast



Genetic tumour syndromes of the breast: Introduction (/paragraphcontent/32/124)

Syndromes

[BRCA1/2-associated hereditary breast and ovarian cancer syndrome \(/chaptercontent/32/103\)](#)

[Cowden syndrome \(/chaptercontent/32/105\)](#)

[Ataxia-telangiectasia \(/chaptercontent/32/106\)](#)

[Li-Fraumeni syndrome, TP53-associated \(/chaptercontent/32/107\)](#)

[Li-Fraumeni syndrome, CHEK2-associated \(/chaptercontent/32/115\)](#)

[CDH1-associated breast cancer \(/chaptercontent/32/116\)](#)

[PALB2-associated cancers \(/chaptercontent/32/117\)](#)

[Peutz-Jeghers syndrome \(/chaptercontent/32/138\)](#)

Neurofibromatosis type 1 (/chaptercontent/32/109)

The polygenic component of breast cancer susceptibility (/paragraphcontent/32/147)

Terms of use (<http://publications.iarc.fr/Terms-Of-Use>)

Privacy Policy (<https://www.iarc.fr/privacy-policy/>)

© IARC 1965-2022 — All Rights Reserved (<https://www.iarc.fr/copyright-notice/>)