

Endocrine tumours

1. Foreword



WHO Classification of Tumours: Editors (/paragraphcontent/38/123)

Introduction to the website version (/paragraphcontent/38/122)

2. Tumours of the pituitary gland



Introduction (/paragraphcontent/38/2)

Pituitary adenoma (/chaptercontent/38/3)

Somatotroph adenoma (/chaptercontent/38/4)

Lactotroph adenoma (/chaptercontent/38/5)

Thyrotroph adenoma (/chaptercontent/38/6)

Corticotroph adenoma (/chaptercontent/38/7)

Gonadotroph adenoma (/chaptercontent/38/8)

Null cell adenoma (/chaptercontent/38/9)

Plurihormonal and double adenomas (/chaptercontent/38/10)

Pituitary carcinoma (/chaptercontent/38/11)

Pituitary blastoma (/chaptercontent/38/12)

Craniopharyngioma (/chaptercontent/38/13)

Neuronal and paraneuronal tumours

Gangliocytoma and mixed gangliocytoma adenoma (/chaptercontent/38/15)

Neurocytoma (/chaptercontent/38/16)

Paraganglioma (/chaptercontent/38/17)

Neuroblastoma (/chaptercontent/38/18)

Tumours of the posterior pituitary (/chaptercontent/38/19)

Mesenchymal and stromal tumours (/paragraphcontent/38/20)

Meningioma (/chaptercontent/38/21)

Schwannoma (/chaptercontent/38/22)

Chordoma (/chaptercontent/38/23)

Haemangiopericytoma / Solitary fibrous tumour (/chaptercontent/38/24)

Haematolymphoid tumours (/chaptercontent/38/25)

Germ cell tumours (/chaptercontent/38/26)

Secondary tumours (/chaptercontent/38/27)

3. Tumours of the thyroid gland



Introduction (/paragraphcontent/38/29)

Follicular adenoma (/chaptercontent/38/30)

Hyalinizing trabecular tumour (/chaptercontent/38/31)

Other encapsulated follicular-patterned thyroid tumours (/paragraphcontent/38/32)

Tumours of uncertain malignant potential (/chaptercontent/38/33)

Non-invasive follicular thyroid neoplasm with papillary-like nuclear features (/chaptercontent/38/34)

Papillary thyroid carcinoma (/chaptercontent/38/35)

Follicular thyroid carcinoma (/chaptercontent/38/36)

Hurthle (oncocytic) cell tumours (/chaptercontent/38/37)

Poorly differentiated thyroid carcinoma (/chaptercontent/38/38)

Anaplastic thyroid carcinoma (/chaptercontent/38/39)

Squamous cell carcinoma (/chaptercontent/38/40)

Medullary thyroid carcinoma (/chaptercontent/38/41)

Mixed medullary and follicular thyroid carcinoma (/chaptercontent/38/42)

Mucoepidermoid carcinoma (/chaptercontent/38/43)

Sclerosing mucoepidermoid carcinoma with eosinophilia (/chaptercontent/38/44)

Mucinous carcinoma (/chaptercontent/38/45)

Ectopic thymoma (/chaptercontent/38/46)

Spindle epithelial tumour with thymus-like differentiation (/chaptercontent/38/47)

Intrathyroid thymic carcinoma (/chaptercontent/38/48)

Paraganglioma and mesenchymal / stromal tumours

Paraganglioma (/chaptercontent/38/50)

Peripheral nerve sheath tumours (/chaptercontent/38/51)

Benign vascular tumours (/chaptercontent/38/52)

Angiosarcoma (/chaptercontent/38/53)

Smooth muscle tumours (/chaptercontent/38/54)

Solitary fibrous tumour (/chaptercontent/38/55)

Haematolymphoid tumours

Langerhans cell histiocytosis (/chaptercontent/38/57)

Rosai Dorfman disease (/chaptercontent/38/58)

Follicular dendritic cell sarcoma (/chaptercontent/38/59)

Primary thyroid lymphoma (/chaptercontent/38/60)

Germ cell tumours (/chaptercontent/38/61)

Secondary tumours (/chaptercontent/38/62)

4. Tumours of the parathyroid glands



Parathyroid carcinoma (/chaptercontent/38/64)

Parathyroid adenoma (/chaptercontent/38/65)

Secondary, mesenchymal and other tumours (/chaptercontent/38/66)

5. Tumours of the adrenal cortex



Adrenal cortical carcinoma (/chaptercontent/38/68)

Adrenal cortical adenoma (/chaptercontent/38/69)

Sex cord stromal tumours (/chaptercontent/38/70)

Adenomatoid tumour (/chaptercontent/38/71)

Mesenchymal and stromal tumours

Myelolipoma (/chaptercontent/38/73)

Schwannoma (/chaptercontent/38/74)

Haematolymphoid tumours (/chaptercontent/38/75)

Secondary tumours (/chaptercontent/38/76)

6. Tumours of the adrenal medulla and extra-adrenal paraganglia



Introduction (/paragraphcontent/38/78)

Phaeochromocytoma (/chaptercontent/38/79)

Extra-adrenal paragangliomas (/paragraphcontent/38/80)

Head and neck paragangliomas (/chaptercontent/38/81)

Sympathetic paraganglioma (/chaptercontent/38/82)

Neuroblastic tumours of the adrenal gland (/chaptercontent/38/83)

Composite phaeochromocytoma (/chaptercontent/38/84)

Composite paraganglioma (/chaptercontent/38/85)

7. Neoplasms of the neuroendocrine pancreas



Introduction (/paragraphcontent/38/87)

Non-functioning (non-syndromic) neuroendocrine tumours (/chaptercontent/38/88)

Insulinoma (/chaptercontent/38/89)

Glucagonoma (/chaptercontent/38/90)

Somatostatinoma (/chaptercontent/38/91)

Gastrinoma (/chaptercontent/38/92)

VIPoma (/chaptercontent/38/93)

Serotonin-producing tumours with and without carcinoid syndrome (/chaptercontent/38/94)

ACTH-producing tumour with Cushing syndrome (/chaptercontent/38/95)

Pancreatic neuroendocrine carcinoma (poorly differentiated neuroendocrine neoplasm) (/chaptercontent/38/96)

Mixed neuroendocrine neoplasms (MiNEN)

Mixed ductal neuroendocrine carcinomas (/chaptercontent/38/98)

Mixed acinar neuroendocrine carcinomas (/chaptercontent/38/99)

8. Inherited tumour syndromes



Introduction (/paragraphcontent/38/101)

Multiple endocrine neoplasia type 1 (/chaptercontent/38/102)

Multiple endocrine neoplasia type 2 (/chaptercontent/38/103)

Multiple endocrine neoplasia type 4 (/chaptercontent/38/104)

Hyperparathyroidism jaw tumour syndrome (/chaptercontent/38/105)

Von Hippel Lindau syndrome (/chaptercontent/38/106)

Familial paraganglioma phaeochromocytoma syndromes caused by SDHB, SDHC, and SDHD mutations (/chaptercontent/38/107)

Neurofibromatosis type 1 (/chaptercontent/38/108)

Carney complex (/chaptercontent/38/109)

McCune Albright syndrome (/chaptercontent/38/110)

Familial non-medullary thyroid cancer (/paragraphcontent/38/111)

Cowden syndrome and PTEN-related lesions (/chaptercontent/38/118)

Familial adenomatous polyposis and APC-related lesions (/chaptercontent/38/119)

Non-syndromic familial thyroid cancer (/chaptercontent/38/120)

Werner syndrome and Carney complex (/chaptercontent/38/121)

DICER1 syndrome (/chaptercontent/38/116)

Glucagon cell hyperplasia and neoplasia (/chaptercontent/38/117)

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/>)