# Long menu lists

**Date: 17.11.2022**

**Accumulated list of case 1-8**

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## 1. Pathological-anatomical diagnoses (PADs)

Adenocarcinoma NOS

Adenoid cystic carcinoma

Adenoma-like adenocarcinoma

Adenomatoid tumor

Adenosquamous carcinoma

Anaplastic carcinoma

Angiosarcoma

Atypical Fibroxanthoma

Barrett dysplasia, high grade

Barrett dysplasia, low grade

Barrett esophagus

Basal cell carcinoma

Borderline Brenner tumor

Brenner tumor

Burkitt lymphomaC-cell derived carcinoma

Carcinosarcoma

Castleman disease

Cat scratch disease

Chronic esophagitis

Classic follicular lymphoma

Classic Hodgkin lymphoma

Clear cell adenocarcinoma

Composite naevus

Cowper gland adenocarcinoma

Cribriform morular thyroid carcinoma

Cylindroma

Dermal pleomorphic sarcoma

Dermatofibroma

Dermatofibrosarcoma protuberans

Differentiated high-grade thyroid carcinoma

Diffuse large B-cell lymphoma

Diffuse large B-cell lymphoma, NOS

Diverticular carcinoma

Dysgerminoma

Embryonal carcinoma

Endometrioid borderline tumor

Endometrioid carcinoma

Endometrioid cystadenoma

Eosinophilic esophagitis

Epitheloid sarcoma

Erosive esophagitis

Esophagitis

Esophagitis, not otherwise specified

Extranodal marginal zone lymphoma

Fat necrosis

Fibroma

Follicular large cell lymphoma

Follicular thyroid adenoma

Follicular thyroid adenoma with papillary architecture

Follicular thyroid carcinoma

Follicular-derived carcinoma, high-grade

Foreign body reaction

Fungal infection

Gastric metaplasia

Glycogen acanthosis

Granular cell tumor

Granulomatous inflammation

Granulosa cell tumor

Hairy cell leukemia

Heterotopia

Hibernoma

Hidradenoma

High-grade serous carcinoma

Histiocytic sarcoma

Hyalinizing trabecular tumor

Hyperplastic polyp

IgG4 related disorder

Indefinite for dysplasia

Inflammatory fibroid polyp

Inflammatory myofibroblastic tumor

Intestinal metaplasia

Intradermal naevus

Invasive encapsulated follicular variant papillary carcinoma

Invasive melanoma

Invasive urothelial carcinoma

Inverted urothelial papilloma

Junctional naevus

Juvenile Xanthogranuloma

Kikuchi disease

Kimura disease

Langerhans cell histiocytosis

Leiomyoma

Leydig cell tumor

Lichenoid esophagitis

Lipoma

Littre gland carcinoma

Low-grade serous carcinoma

Lymphocytic esophagitis

Lymphocytic infiltration

Lymphoplasmacytic lymphoma

Malakoplakia

Malignant Brenner tumor

MALT lymphoma

Mantle cell lymphoma, blastoid variant

Mantle cell lymphoma, classic variant

Medullary carcinoma

Medullary thyroid carcinoma

Metastatic renal cell carcinoma

Mixed medullary and follicular-cell derived carcinoma

Mucinous adenocarcinoma

Mucinous borderline tumor

Mucinous carcinoma

Mucinous cystadenoma

Mucoepidermoid carcinoma

Mucosal melanoma

Mycobacterial infection

Mycobacteriosis

Myxoma

Neuroendocrine carcinoma

Neurofibroma

No diagnostic findings

Nodal marginal zone lymphoma

Nodular lymphocyte predominant Hodgkin lymphoma

Non-invasive follicular thyroid neoplasm with papillary-like nuclear features

Non-invasive papillary urothelial carcinoma, high-grade

Non-invasive papillary urothelial carcinoma, low-grade

Normal histology

Oesophageal squamous papilloma

Oncocytic adenoma

Oncocytic carcinoma

Ovarian carcinoid

Ovarian metastases

Papillary thyroid carcinoma

Papillary urothelial neoplasm of low malignant potential

Peptic esophagitis

Plasma cell myeloma

Plasmacytoma

Poorly differentiated carcinoma

Poroma

Primary cutaneous large cell lymphoma

Pure urothelial squamous cell carcinoma

Reactive follicular hyperplasia

Reactive granulomatous inflammation secondary to malignancy

Reactive paracortical hyperplasia

Reflux esophagitis

Reticulohistiocytoma

Rosai-Dorfman disease

Sarcoidosis

Schwannoma

Sclerosing mucoepidermoid carcinoma with eosinophilia

Sebaceous carcinoma

Secretory carcinoma of salivary gland type

Serous borderline tumor

Serous cystadenoma

Serrated adenocarcinoma

Sessile serrated lesion

Sessile serrated lesion with dysplasia

Sinus histiocytosis

Skene gland carcinoma

Small lymphocytic lymphoma

Spindle epithelial tumour with thymus-like elements

Squamous cell carcinoma

Squamous dysplasia, high grade

Squamous dysplasia, low grade

Teratoma

Thecoma

Thymic carcinoma

Thymoma

Thyroblastoma

Thyroglossal duct cyst

Thyroid follicular nodular disease

Traditional serrated adenoma

Trichoepithelioma

Tubular adenoma

Tubulovillous adenoma

Tularemia

Undifferentiated carcinoma

Urethral accessory gland carcinomas

Urothelial carcinoma in situ

Urothelial papilloma

Urothelial squamous cell papilloma

Verrucous carcinoma

Villous adenoma

Yolc sac tumorAcute esophagitis

## 2. Stains or studies

ACTH

AFP

AMACR

ALK

AT8

ATRX

BCL2

BCL6

Beta amyloid

Beta catenin

BerEP4

BRAF

Caldesmon

Calponin

Caretinin

CD10

CD117

CD138

CD15

CD1a

CD2

CD20

CD21

CD23

CD3

CD30

CD31

CD34

CD4

CD43

CD45

CD5

CD56

CD7

CD79a

CD8

CD99

CDX2

CEA

CMV

Cyclin D1

CMYC

DOG1

EBV

E-cadherin

EMA

ER

F8

FLI1

FOXL2

FSH

GATA3

GFAP

GlyA

HCG

HepPar1

Her2

HSV1

HSV2

HHV8

HLADR

HMB45

IgG

IgG4

INI1

INSM1

Inhibin A

Calretinin

Chromogranin

MelanA

MLH1

MOC31

MUC4

MUM1

Myeloperoxidase

MyoD1

Napsin A

NSE

OCT3/4

p16

p40

p53

p62

p63

PLAP

Podoplanin

PR

SATB2

PSA

SMA

SOX10

SF1

Synaptophysin

Cytokeratin 7

Cytokeratin 20

Cytokeratin 5/6

Cytokeratin PAN AE1/AE3

TLE1

TDT

TTF1

Vimentin

WT1

EBER

Kappa-ISH

Lambda-ISH

PAS

ABPAS

GMS

ZN

Giemsa

Warthin-Starry

NGS-panel

FISH

PCR

Electron microscopy

Reticulin

Kongo red

Hero

Masson trichrome

Toludine blue

Sirius red

## 3. Differential diagnoses