

Eye tumours

1. Foreword



WHO Classification of Tumours: Editors (/paragraphcontent/40/164)

Introduction to the website version (/paragraphcontent/40/163)

2. Tumours of the conjunctiva and caruncle



Introduction (/paragraphcontent/40/1)

Epithelial tumours

- Conjunctival squamous papilloma (/chaptercontent/40/12)
- Oncocytoma (/chaptercontent/40/11)
- Keratoacanthoma (/chaptercontent/40/7)
- Hereditary benign intraepithelial dyskeratosis of the conjunctiva (/chaptercontent/40/8)
- Conjunctival squamous intraepithelial neoplasia (/chaptercontent/40/9)
- Conjunctival squamous cell carcinoma (/chaptercontent/40/4)
- Conjunctival spindle cell carcinoma (/chaptercontent/40/5)
- Adenosquamous carcinoma (/chaptercontent/40/6)
- Sebaceous carcinoma (/chaptercontent/40/10)

Tumour-like lesions, hamartomas and choristomas

- Cysts (/chaptercontent/40/14)
- Reactive epithelial hyperplasia (/chaptercontent/40/15)
- Pseudoglandular and pseudoepitheliomatous hyperplasia (/chaptercontent/40/16)
- Epibulbar choristoma (/chaptercontent/40/43)
- Epibulbar osseous choristoma (/chaptercontent/40/44)
- Phakomatous choristoma (/chaptercontent/40/45)

Melanocytic tumours

- Benign epithelial melanoses of the conjunctiva (/chaptercontent/40/24)
- Conjunctival junctional, compound, and subepithelial naevi (/chaptercontent/40/20)
- Inflamed juvenile conjunctival naevus (/chaptercontent/40/21)
- Blue naevus of the conjunctiva (/chaptercontent/40/22)
- Spitz naevus of the conjunctiva (/chaptercontent/40/23)
- Conjunctival melanocytic intraepithelial neoplasia (/chaptercontent/40/19)
- Conjunctival melanoma (/chaptercontent/40/18)
- Tumours metastatic to the conjunctiva (/chaptercontent/40/46)

3. Tumours of the uveal tract



Introduction (/paragraphcontent/40/48)

Tumours of the iris

- Ocular melanocytosis (/chaptercontent/40/52)
- Lisch nodule (/chaptercontent/40/53)
- Melanocytic naevus (/chaptercontent/40/51)
- Iris melanoma (/chaptercontent/40/50)
- Implantation cyst (/chaptercontent/40/55)

Ectopic lacrimal gland (/chaptercontent/40/56)

Tumours of the ciliary body and choroid

Choroidal and ciliary body naevi (/chaptercontent/40/70)

Uveal melanocytoma (/chaptercontent/40/59)

Bilateral diffuse uveal melanocytic hyperplasia (/chaptercontent/40/71)

Choroidal and ciliary body melanomas (/chaptercontent/40/69)

Tumours metastatic to the uveal tract (/chaptercontent/40/79)

4. Tumours of the retina and neuroepithelium



Introduction (/paragraphcontent/40/81)

Tumours of the neurosensory retina

Retinocytoma (/chaptercontent/40/84)

Retinoblastoma (/chaptercontent/40/83)

Astrocytic hamartoma and astrocytoma (/chaptercontent/40/85)

Nodular and massive retinal gliosis (/chaptercontent/40/86)

Tumours metastatic to the retina (/chaptercontent/40/91)

Tumours of the retinal pigment epithelium

Congenital hypertrophy of the retinal pigment epithelium (/chaptercontent/40/97)

Simple and combined hamartomas of the retinal pigment epithelium (/chaptercontent/40/96)

Reactive hyperplasia of the retinal pigment epithelium (/chaptercontent/40/95)

Adenoma of the retinal pigment epithelium (/chaptercontent/40/94)

Adenocarcinoma of the retinal pigment epithelium (/chaptercontent/40/93)

Tumours of the iris and ciliary body neuroepithelium

Pigmented epithelial cyst of the iris (/chaptercontent/40/54)

Adenomatous hyperplasia of the ciliary body (/chaptercontent/40/62)

Reactive epithelial hyperplasia of the ciliary body (/chaptercontent/40/63)

Ciliary body adenoma (/chaptercontent/40/61)

Adenocarcinoma of the ciliary body (/chaptercontent/40/60)

Medulloepithelioma of the ciliary body (/chaptercontent/40/64)

Glioneuroma of the ciliary body (/chaptercontent/40/67)

5. Tumours of the optic disc and optic nerve



Introduction (/paragraphcontent/40/99)

Primary tumours

Melanocytoma of the optic disc and optic nerve (/chaptercontent/40/105)

Medulloepithelioma of the optic disc and optic nerve (/chaptercontent/40/103)

Astrocytoma and glioblastoma of the optic disc and optic nerve (/chaptercontent/40/101)

Meningioma of the optic nerve (/chaptercontent/40/102)

Tumours metastatic to the optic nerve (/chaptercontent/40/106)

6. Tumours of the lacrimal gland



Introduction (/paragraphcontent/40/108)

Epithelial tumours

[Pleomorphic adenoma \(/chaptercontent/40/115\)](#)
[Oncocytic tumours \(/chaptercontent/40/117\)](#)
[Myoepithelial tumours \(/chaptercontent/40/116\)](#)
[Carcinoma ex pleomorphic adenoma \(/chaptercontent/40/114\)](#)
[Adenoid cystic carcinoma \(/chaptercontent/40/110\)](#)
[Adenocarcinoma \(/chaptercontent/40/113\)](#)
[Mucoepidermoid carcinoma \(/chaptercontent/40/111\)](#)
[Carcinosarcoma \(/chaptercontent/40/112\)](#)

Rare neoplasms (/paragraphcontent/40/118)

[Epithelial myoepithelial carcinoma \(/chaptercontent/40/119\)](#)
[Low-grade intraductal carcinoma \(/chaptercontent/40/120\)](#)
[Secretory carcinoma \(/chaptercontent/40/121\)](#)
[Hybrid neoplasms \(/chaptercontent/40/122\)](#)
[Acinic cell carcinoma \(/chaptercontent/40/123\)](#)
[Warthin tumour \(/chaptercontent/40/124\)](#)
[Tumours metastatic to the lacrimal gland \(/chaptercontent/40/128\)](#)

7. Tumours of the lacrimal drainage system



Introduction (/paragraphcontent/40/130)

Epithelial tumours

[Exophytic papilloma \(/chaptercontent/40/138\)](#)
[Inverted papilloma \(/chaptercontent/40/139\)](#)
[Squamous cell carcinoma \(/chaptercontent/40/132\)](#)
[Non-keratinizing squamous cell carcinoma \(/chaptercontent/40/133\)](#)
[Adenocarcinoma \(/chaptercontent/40/134\)](#)
[Mucoepidermoid carcinoma \(/chaptercontent/40/135\)](#)
[Adenoid cystic carcinoma \(/chaptercontent/40/136\)](#)
[Lymphoepithelial carcinoma \(/chaptercontent/40/137\)](#)

Other tumours

[Melanoma \(/chaptercontent/40/141\)](#)
[Tumours metastatic to the lacrimal drainage system \(/chaptercontent/40/143\)](#)

8. Haematolymphoid tumours



Haematolymphoid tumours of conjunctiva

[Papillary/follicular conjunctivitis \(/chaptercontent/40/27\)](#)
[Reactive lymphoid hyperplasia \(/chaptercontent/40/28\)](#)
[Juvenile xanthogranuloma \(/chaptercontent/40/41\)](#)
[Lymphomas \(/chaptercontent/40/26\)](#)

Haematolymphoid tumours of the uveal tract

[Histiocytic tumours \(/chaptercontent/40/57\)](#)
[Primary choroidal lymphoma \(/chaptercontent/40/76\)](#)
[Involvement of the choroid by systemic lymphoma \(/chaptercontent/40/77\)](#)
[Leukaemic infiltration \(/chaptercontent/40/78\)](#)

Haematolymphoid tumours of the retina

Vitreoretinal lymphoma (/chaptercontent/40/89)

Leukaemic infiltration (/chaptercontent/40/90)

Haematolymphoid tumours of lacrimal gland and drainage system

Reactive lymphoid hyperplasia (/chaptercontent/40/127)

Lymphomas of lacrimal gland (/chaptercontent/40/126)

Lymphomas of lacrimal sac (/chaptercontent/40/142)

9. Mesenchymal Tumours

**Fibroblastic and myofibroblastic tumours**

Conjunctival stromal tumour (/chaptercontent/40/35)

Myxoma of the conjunctiva and caruncle (/chaptercontent/40/36)

Fibrous histiocytoma of the conjunctiva and caruncle (/chaptercontent/40/34)

Solitary fibrous tumour/haemangiopericytoma of the optic nerve sheath (/chaptercontent/40/104)

Vascular Tumours

Haemangiomas of the conjunctiva, uveal tract and retina (/chaptercontent/40/37)

Lymphangioma of the conjunctiva and caruncle (/chaptercontent/40/38)

Kaposi sarcoma of the conjunctiva and caruncle (/chaptercontent/40/32)

Angiosarcoma of the conjunctiva and caruncle (/chaptercontent/40/33)

Haemangioblastoma of the retina (/chaptercontent/40/87)

Smooth-muscle tumours

Leiomyoma of the ciliary body (/chaptercontent/40/65)

Leiomyosarcoma of the conjunctiva and caruncle (/chaptercontent/40/30)

Skeletal muscle tumours

Rhabdomyosarcoma of the conjunctiva and caruncle (/chaptercontent/40/31)

Peripheral nerve sheath tumours (/chaptercontent/40/74)

Neurofibroma and ganglioneuroma (/chaptercontent/40/39)

Schwannoma (/chaptercontent/40/40)

Tumours of uncertain derivation

Osteoma (/chaptercontent/40/75)