17rd3018 Feline
Diffuse iris melanoma
&
Glioma of the optic disc
Ocular Protothecosis
17rd3081 Canine
Severe Phacoclastic uveitis
Invasive carcinoma of the Gland of the third eyelid
17rd3106 Canine
Probable
Iridociliary adenocarcinoma
Melanoma

Historic gentamicin injection
17rd3140 Harbor seal
Phthisis bulbi
Corenal rupture
Epithelial downgrowth
Early-life eye disease
Pleomorphic adenocarcinoma

Iridociliary tumor
17rd3246 Canine
Anterior segment dysgenesis

Blue-eyed dog
Early-life eye disease

11-year-old cat
Lymphoplasmacytic uveitis
17rd3307 Feline
Large B-cell lymphoma
Orbital histiocytosis

Reactive vs systemic vs ???
17rd3336 Canine
Features of Hyperviscosity syndrome

or

some idiopathic perfusion problem
17rd3354 Canine
Lymphoma
Endophthalmits
Following a dental procedure
Optic nerve agenesis
Coloboma
Anterior segment dysgenesis
Blastomycosis
17rd3495 Feline
Phthisis bulbi

vs

Microphthalmia
17rd3537 Canine
Anterior uveal Malignant Melanoma
17rd3541 Canine

Image by Gia Klauss
Idiopathic pyogranulomatous episcleritis
17rd3568 Canine
Hypertensive vasculopathy
17rd3599 Feline
Post-traumatic disease
Scleral rupture
OsteoChondro sarcoma
(mostly within the lens capsule)
17rd3607 Canine
Keratinizing iridociliary tumor
Speculation
*Viral papilloma of pilomatrixoma*
Lens capsule rupture
Suppurative phakitis

No *Encephalitozoon cuniculi* found
17rd3587 Feline
Lymphoplasmacytic uveitis
Lens luxation
17rd3589 Feline

Image from AJ Marlar
Progressive histiocytosis OU
Lymphoma
17rd3662 Dwarf rabbit
Pyogranulomatous phakitis

*Encephalitozoon cuniculi*
17rd3635 Canine

Image from Elizabeth Adkins
Pigmented
Canine viral papilloma
Malignant melanoma
Metastatic carcinoma
Historically reported as an Apocrine carcinoma
Phthisis bulbi
Scleral rupture
Blunt trauma
Phthisis bulbi
Scleral rupture
Blunt trauma
Lymphoma

This is a CD20 weak, CD79a strong lymphoma which occurred in a traumatized eye.

There are features shared with feline post-traumatic lymphoma.
17rd3726 Canine
Protothecosis
17rd3764 Canine
Lymphoma
17rd3809 Canine
Blunt trauma
Scleral rupture
Blunt trauma
early-life
17rd3824 Canine
Primitive neuroectodermal tumor

PNET
17rd3842 Canine
Melanocytoma

Previous biopsy = Limbal melanocytoma
Metastatic carcinoma
17rd3847 Canine

Image from: John Haehl
Iridociliary adenoma
Chronic hemorrhage

Gentamicin

Cholesterol crystals
Lymphoma
Histoplasmosis
17rd3892 Canine
Canine uveodermatologic syndrome
VKH
Depigmentation
Systemic mycosis
Aspergillosis
17rd3935 Feline
Feline diffuse iris melanoma

Atypical distribution
17rd3950 Canine
Orbital meningioma
Mixed carcinoma of the gland of the third eyelid

Extensive bone differentiation
17rd3963 Feline
Anterior segment dysgenesis

congenital glaucoma