



**PATIENT**

Buddy Schuldt

**PRESENTING CLINICAL SIGNS**

Buddy presented today with a 3-4 month history left sided exophthalmos, conjunctivitis and protrusion of the 3rd eye lid. The eye became more inflamed 3 days ago. Neo-poly-dex ophthalmic ointment, Clavamox, and carprofen were started 2 days ago. No nasal discharge or sneezing. Buddy has snored the last 2 years. Appetite and energy levels are normal. Bloodwork not provided.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Lab: not provided Ultrasound-guided FNA of the retrobulbar mass is submitted for cytology. Ultrasound images are consistent with a soft tissue mass.

**BREED**

Brittany Spaniel Mix

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**SEX**

CM

**COMPUTED TOMOGRAPHIC FINDINGS**

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

**AGE**

10 Years

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

**HOSPITAL NAME**

VetMed Consultants

A 3.0 cm sized ovoid soft tissue attenuating mass with moderate heterogeneous contrast enhancement is seen within the left orbita caudal and ventral of the left eye. Moderate dorsal and rostral deviation as well as compression of the left eye are seen. There is no evidence of retrobulbar cellulitis. No evidence of aggressive osteolytic changes of the surrounding orbital and facial bones is seen.

**REFERRING VET**

Scott Wilde

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

The salivary glands present within normal limits.

**INVOICE**

49655

The visible dentition is within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

1-18-22

- Left retrobulbar soft tissue mass meeting neoplastic criteria.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals a retrobulbar soft tissue neoplasia within the left orbita. Differential



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diagnosis includes adenocarcinoma, fibrosarcoma, lymphosarcoma, and other. Final diagnosis will require histology. There is no evidence of aggressive osteolytic changes of the surrounding bones and no evidence of metastatic disease to the regional lymph nodes is found at this time.

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**REFERRING VET**

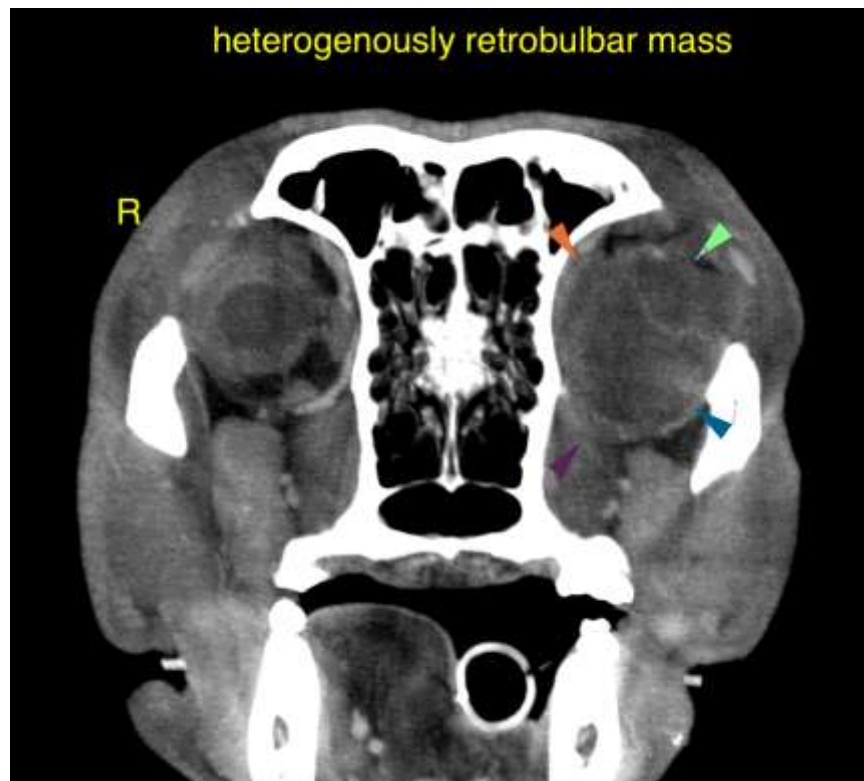
Scott Wilde

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**DATE**

1-18-22



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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