



PATIENT

Sushiroll Kappel

SPECIES

Canine

BREED

Welsh Corgi

SEX

F

AGE

1Y, 1M

WEIGHT

28lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Dr. Shelley Lenz

HOSPITAL NAME

State Avenue Vet
Clinic

REFERRING VET

Dr. Shelley Lenz

INVOICE

72881

DATE

12-4-25

PRESENTING CLINICAL SIGNS

Presents for recurrent periocular inflammation, pain, pruritus, watery ocular discharge (OS), and intermittent facial/chin inflammation Presented 11/12/2025 with red eye, lethargy, inappetence. Over next couple days, exophthalmos became apparent. Pain upon opening of mouth, eye began to water. Sedated oral exam, nsf except pain upon opening of mouth even under sedation. Recent wheezing episode noted (etiology unclear, possible medication relation). New/worsening aggressive behavior toward other dogs.

Abnormal PE/Chem/CBC/UA Results: PE ABNORMALS: Right eye: mild *watery discharge, pruritus, mild exophthalmos; Patient resists restraint and examination 11/24/25 BW abnormal values: WBC 22.64+ 10I, NEU 18.39+ 10I; ALB 3.6, ALP 44, ALT 50, AMY 605, TBIL 0.3, BUN 8, CA 10.7, PHOS 5.9, CRE 0.5, NA+ 153, K+ 4.0, TP 7.0, GLOB 3.4

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain study available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Moderate right sided exophthalmos is noted. There is extensive retrobulbar soft tissue swelling predominantly ventral. Extension of the soft tissue swelling into the right temporal and masseter regions is noted with regional fat stranding and moderate lymphadenomegaly of the right submandibular lymph nodes. Evidence of foreign material or dental changes is not seen. Assessment is limited to the availability of a plain study.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right retrobulbar soft tissue swelling with exophthalmos most consistent with retrobulbar cellulitis or abscess formation.
- Extension into surrounding masticatory regions and regional lymphadenopathy suggesting local inflammatory reaction including cellulitis, myositis, and lymphadenitis.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are strongly suggestive but not definitive for abscess or cellulitis due to lack of contrast enhanced imaging. The retrobulbar changes and exophthalmos correlate with the patient's clinical signs, pain, periocular inflammation, and ocular discharge. Differential diagnosis includes retrobulbar abscess or cellulitis which is considered most likely and unlikely but not completely excluded is neoplastic retrobulbar mass or granuloma. Contrast enhanced imaging for definitive characterization of the retrobulbar lesion could be considered which could also allow for detecting and delineating a potential abscess cavity and capsule.



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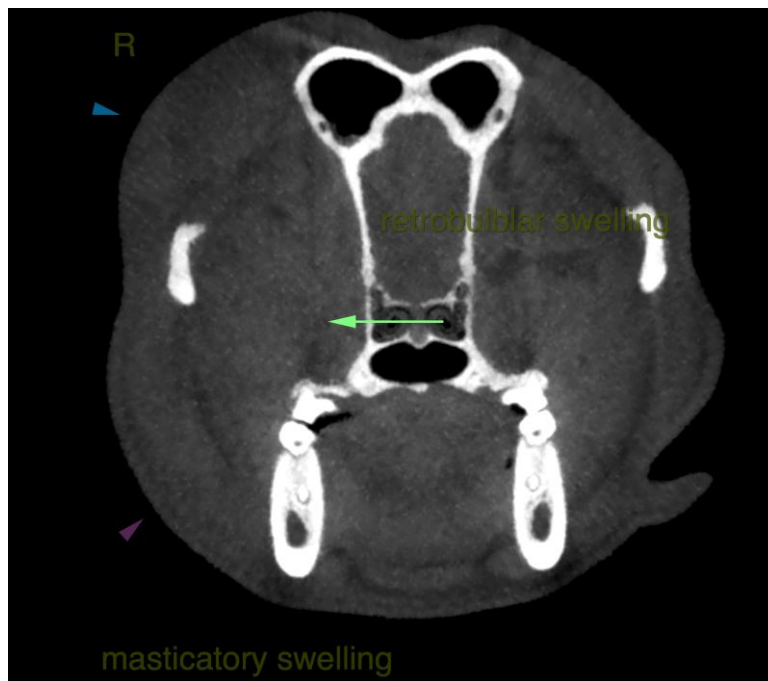
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI

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