



PATIENT

Megs Holgate

PRESENTING CLINICAL SIGNS

Normally a hunting dog. Swelling on RHS face, came up in last 48hrs - painful to open mouth Treated with antibiotics for similar problem previously and went away with the antibiotics Also had laryngeal/pharyngeal exam and scope down throat and all appeared normal at referring vet Owner assumed reaction could be grass seed or piece of bone as normally a hunting dog. On exam - swelling mostly on RHS face extending from bridge over nose around eye and up over temporal region Didn't attempt to open mouth today but o claims she was extremely painful when he did Struggling to eat also H + L sound ok t = 38.4 Ct scan performed - Native and Post IV contrast Post CT - Drained approx 7ml pus from retrobulbar space where pocket appeared on CT

SPECIES

Canine

BREED

Bull Terrier X

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX

Female

COMPUTED TOMOGRAPHIC FINDINGS

Mild bilateral lateral ventriculomegaly of the brain is noted.

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

AGE

3

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.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDF

An inverted L-shaped fluid filled cavitory lesion is seen within the right retrobulbar space. The short portion of the "L" extends over the right zygomatic arch. The cavitory lesion measures approximately 3.0 x 2.5 cm. A thick peripheral capsule with rim enhancement is seen as well as a fluid attenuating contrast negative center. Mild peripheral fat stranding of the retrobulbar fat is noted as well as generalized swelling of the right temporalis and masseter muscles. No evidence of foreign material can be seen.

HOSPITAL NAME

Colyton Veterinary
Hospital

The right medial retropharyngeal and submandibular lymph nodes present mild symmetric enlargement.

REFERRING VET

Chris Papantonio

The salivary glands present within normal limits.

The visible dentition is within normal limits.

INVOICE

48841

- Right sided retrobulbar abscess with peripheral cellulitis and myositis.
- Regional lymphadenomegaly of the right medial retropharyngeal and submandibular lymph nodes.
- Mild ventriculomegaly of the brain - likely incidental anatomic variant.

DATE

12-7-21



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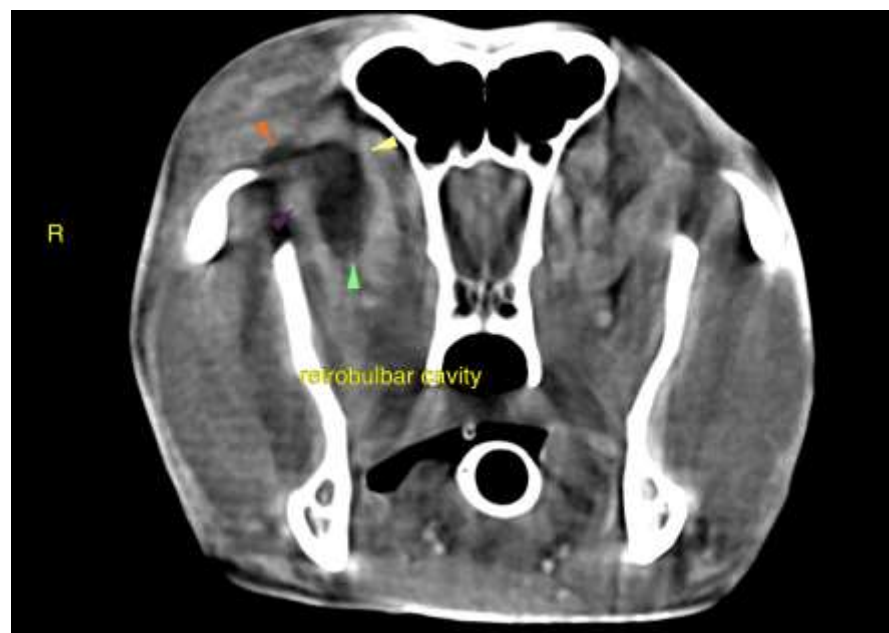
12-7-21

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a right sided retrobulbar abscess. Foreign material is not identified; however, foreign material related etiopathology is likely. Marked peripheral cellulitis and myositis is seen.

The lymph node changes are compatible with reactive lymphadenitis.

Abscess drainage has been performed already.



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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