

**PATIENT**

Cocoa Marshall

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

F

AGE

13yr

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Scottsdale Veterinary
Clinic**REFERRING VET**

Dr. Magnussen

INVOICE

14264ag

DATE

06/30/2023

PRESENTING CLINICAL SIGNS

Presented to referring Veterinarian 6/8 for left eye discharge, swelling, and concern for blindness. Had been going on for a couple weeks but was getting progressively worse. On presentation, OS was partially proptosed. Had fluctuant SQ swelling behind eye extending to base of ear. Patient was sedated, a partial tarsorrhaphy was placed and biopsy performed. Was started on antibiotics and steroids. Biopsy came back suspicious for lipoma vs liposarcoma

Abnormal PE/Chem/CBC/UA Results: Bloodwork today: ALP and ALT elevated

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post IV contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals severe left hand sided exophthalmia.

A well delineated uniformly fat attenuating mass is seen in the left temporalis region and left orbita. The mass measures approximately 4.0 cm height x 4.0 cm in length x 2.5 cm in width. The mass is encompassing the ocular adnexa including the ophthalmic plexus, optic nerve and extraocular muscles from the dorsal and right hand side. No direct infiltration of the tissues of the ocular adnexa is seen. There is no evidence of osseous involvement.

The rostral deviation of the left eye is severe.

Tarsorrhaphy sutures are in place.

The regional lymph nodes present within normal limits.

Severe hypodontia with moderate to severe periodontal disease of all remaining teeth and a dental nasal fistula centering the triadans 104 & 105 is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Uniformly fat attenuating large fatty mass in the left temporalis region and orbita with severe right sided exophthalmia.
- Moderate to severe multifocal periodontal disease.
- Dental nasal fistula triadans 104/105.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with the history of fat derived neoplasia. Intramuscular and infiltrative lipoma are primary differential diagnoses. Liposarcoma cannot be ruled out entirely but appears less likely based on the uniformity of the CT presentation.



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There is no direct tissue infiltration seen however, the growth of the mass is not limited to the subcutaneous compartment which renders infiltrative growth behavior a potential. The mass however may be resectable depending on its growth behavior. The anatomic position itself does not preclude surgical excision.

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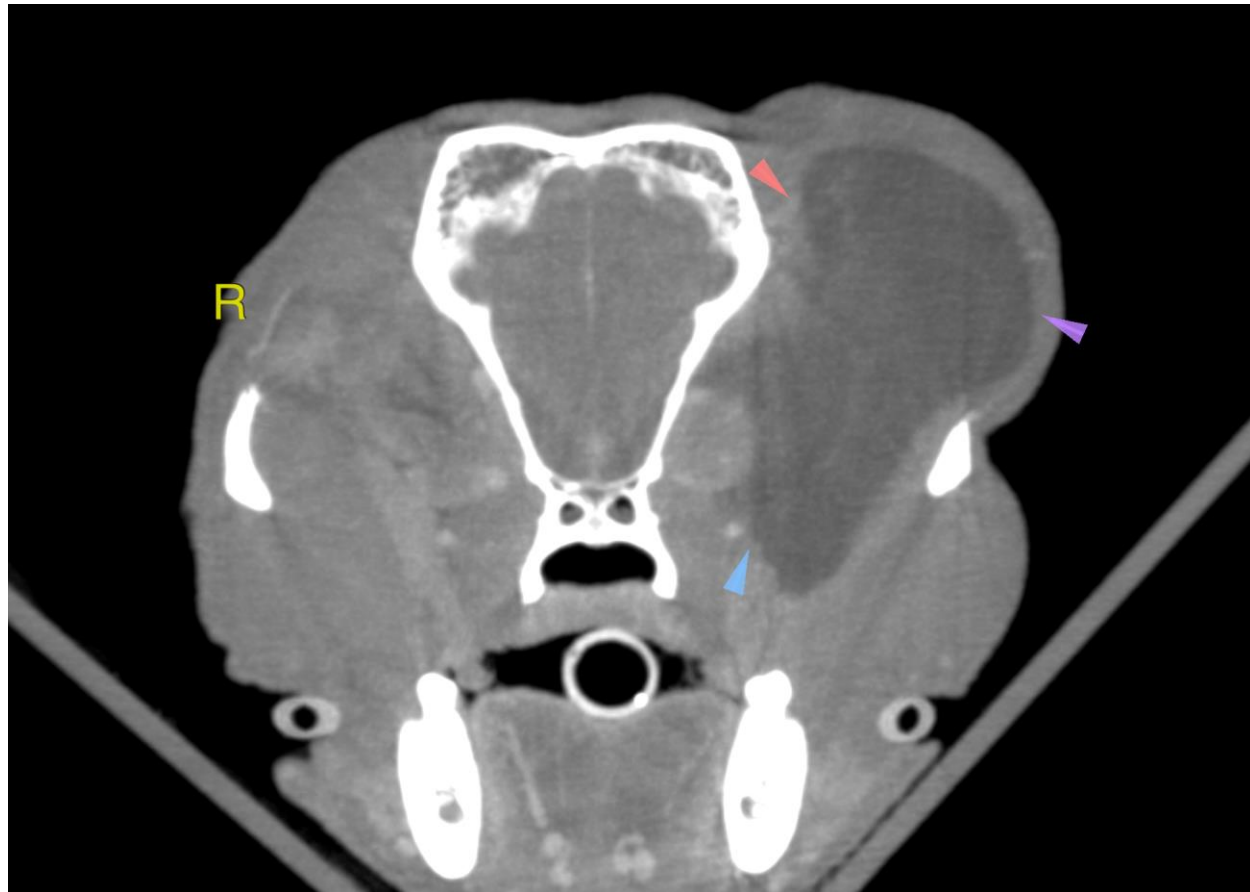
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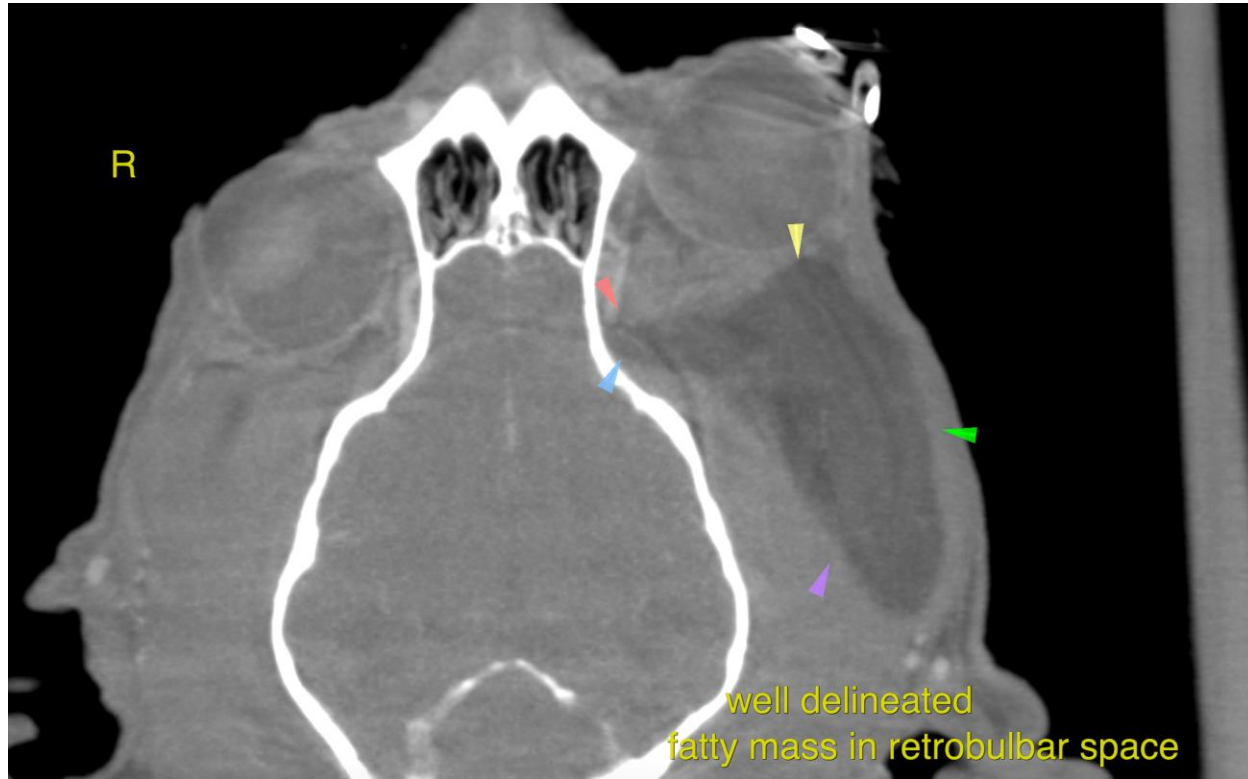
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Scottsdale Veterinary
Clinic

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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