



**PATIENT PRESENTING CLINICAL SIGNS**

Bailey Fernandez 8 yo FS labrador presented for evaluation of firm attached dorsal cervical mass (approximately 4cm x 2cm and dorsal to C2).

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE NECK**

Canine Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Labrador

An ovoid soft tissue attenuating mass of approximately 4.0 cm length, 2.5 cm width, and 2.0 cm height is seen in the dorsal upper neck level with the 2<sup>nd</sup> cervical vertebra between the long capitis muscle bellies to the right of the midline. Lesion margins are ill-defined with spindle shaped tails. The mass is isoattenuating with the musculature on the plain study and strongly enhancing with small contrast sparing centers on the post-contrast studies.

**SEX**

Female Spayed

The retropharyngeal and cervical lymph nodes present no evidence of abnormality.

Note the presence of mild C4/5 spondylosis deformans.

**AGE COMPUTED TOMOGRAPHIC DIAGNOSIS**

8

- Soft tissue mass with suspected aggressive biological behavior in the right long capitis muscle level with the 2<sup>nd</sup> cervical vertebra.

**INTERPRETED BY INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

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

The CT findings are highly suggestive for a soft tissue sarcoma. Rhabdomyosarcoma, fibrosarcoma, myxosarcoma, and other mesenchymal neoplasia are thought most likely. Final diagnosis however will require sampling for histology. The minimum distance between the mass and the vertebral canal level with C2 is 2.0 cm. The distance to the dorsal spinous process of C2 is 1.5 cm.

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Seraydar

**INVOICE**

54645

**DATE**

10-17-22



**PATIENT**

Bailey Fernandez

**SPECIES**

Canine

**BREED**

Labrador

**SEX**

Female Spayed

**AGE**

8

**INTERPRETED BY**

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DVM Dr. med. vet.,  
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Mobile Pet Imaging



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Seraydar

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.

**INVOICE**

54645

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.

**DATE**

10-17-22

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