



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Farley Edgar

SPECIES
Canine

BREED
Airedale Terrier

SEX
MN

AGE
6 Years

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME
Animal Health Partners

REFERRING VET
Lea Mehrkens

INVOICE
51827

DATE
4-29-22

Farley, a 6 year old Male Neutered Airedale Terrier, was presented to the Toronto Animal Health Partners Surgery Service for further evaluation of a cutaneous/subcutaneous Rt. ventral neck mass. The Rt. ventral neck mass was initially noticed in February. It has grown dramatically since then, almost 4X size. Farley had a mass removal for cysts on the same location in last fall. FNA was performed. Energetic; worsening appetite within the past month; normal drinking; normal defecation/urination. On 4/20/22, biopsy was performed, which revealed poorly differentiated malignant sarcoma *The last blood work on 2/22/22 NSF*

COMPUTED TOMOGRAPHY OF THE NECK & THORAX

A pre- and post-contrast CT study of the neck and thorax in a lung and soft tissue reconstruction are provided for review

COMPUTED TOMOGRAPHIC FINDINGS

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.

At the ventral aspect of the neck, ventral to the right jugular vein, level with C2/C3, a bilobed shaped, uniform soft tissue attenuating and heterogeneous contrast enhancing mass is protruding beyond the cutaneous surface. The mass at the ventral aspect of the neck is measuring 4.9 x 3.0 x 4.4 cm in size. Multiple metal attenuating skin staples are seen at the lateral aspect of the neck. The mass is extending into the subcutaneous tissue and is well-defined to the musculature/vascular structures at the same level.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cutaneous/subcutaneous soft tissue mass right ventral aspect of the neck
- Structural normal thorax, no evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mass at the ventral aspect of the neck is fitting the history of sarcoma. The mass presents with macroscopic well-defined margins and complete surgical excision of the mass appears feasible ± adjuvant radiation therapy or chemotherapy.



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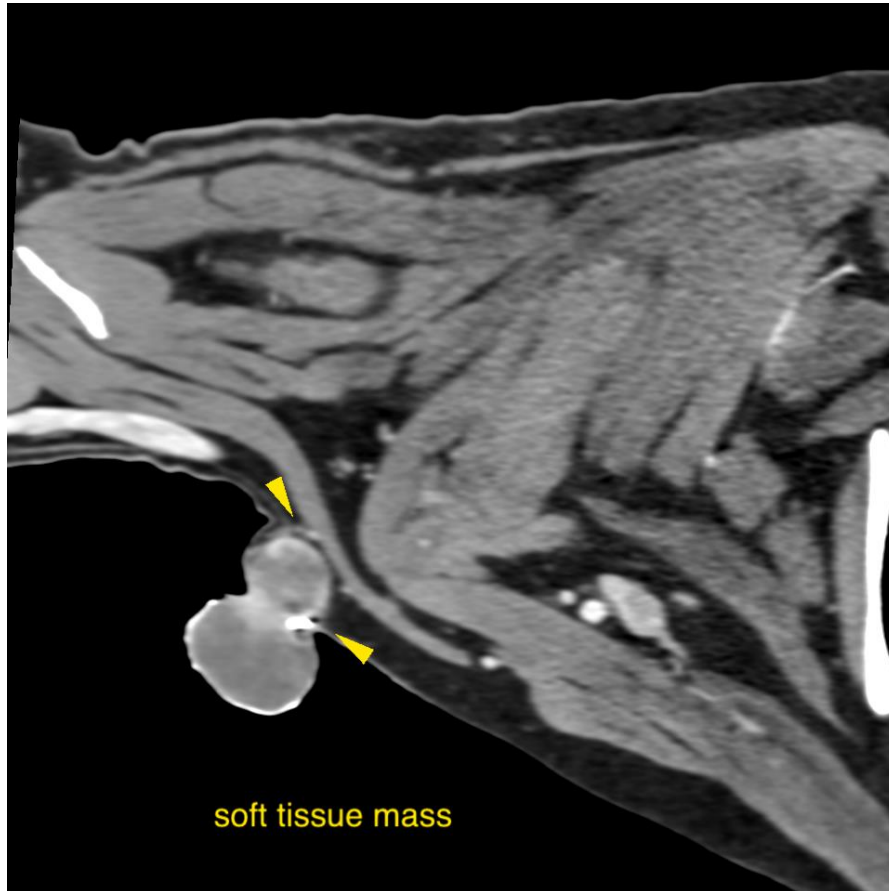
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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