



**PATIENT PRESENTING CLINICAL SIGNS**

Miles Lamson Large mass on Left side of neck.

**COMPUTED TOMOGRAPHY OF THE NECK & THORAX**

**SPECIES** A high resolution pre- and post-contrast CT study of the neck and thorax is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Yorkie Terrier Mix

At the left caudoventral aspect of the neck, cranial to the left shoulder joint, a well-defined, roundish fat attenuating mass is seen, measuring 8.7 x 6.7 x 9.0 cm in size. The left external jugular vein is deviated ventrally by the mass effect and is partially embedded within the mass. The left cleidocephalicus muscle is deviated ventrally level with the mass and presents mild feathered margins. The trachea is deviated to the right by the mass effect.

**SEX**

Neutered Male

The thyroid gland bilaterally has the expected shape, size and attenuation behavior.

In the subcutaneous tissue cranial to the left elbow joint, a spindle shaped lipoma is visible.

**AGE**

12 Years

The vertebral endplates T5/T6 present mild spondylosis formation.

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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The trachea is generalized dorsoventrally flattened and has is ovoidal in cross-section.

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.

**HOSPITAL NAME**

Mobile Pet Imaging

The lung parenchyma presents the expected architecture and attenuation behavior.

The esophagus is generalized mildly distended by gas.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Meaux

- Large subcutaneous lipoma left caudoventral aspect of the neck with partial intermuscular extend
- Subcutaneous lipoma cranial aspect left elbow joint
- Tracheal collapse
- Mild megaesophagus – likely secondary to general anesthesia
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

3-13-23

The clinically appreciated mass at the left ventral aspect of the neck is consistent with a large lipoma, presenting a focal intermuscular extend. Overall the margins of the mass appear well-defined but the mild feathered margins of the left cleidocephalicus muscle level with the mass, rendering the lipoma possibly infiltrative. Complete surgical excision of the mass is considered feasible – likely warrants resection of the muscle belly of the cleidocephalicus muscle and be aware of the partially embedded



**PATIENT** left jugular vein.

Miles Lamson

**SPECIES**

Canine

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**PATIENT**

Miles Lamson

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.

**SPECIES**

Canine

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.

**BREED**

Yorkie Terrier Mix

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

Neutered Male

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