



PATIENT

Belle Griffith

SPECIES

Canine

BREED

Beagle

SEX

Spayed Female

AGE

9

WEIGHT

32

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

WS

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

Dr. Pepen

INVOICE

74144

DATE

3-11-26

PRESENTING CLINICAL SIGNS

_Diagnosed ventral cervical mass rdvm few weeks ago. previous FNA non diagnostic (hemodilution), currently doing well. on tapering course of prednisone. _

COMPUTED TOMOGRAPHY OF THE NECK, THORAX AND ABDOMEN

A high resolution pre- and post-contrast CT study of the neck and a plain CT study of the thorax & abdomen is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Neck

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 ear canals are within normal limits.

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 left lateral aspect of the trachea, level with the left thyroid gland, a well-defined, uniform soft tissue attenuating and heterogeneous strong contrast enhancing, ovoid shaped mass is seen; measuring 3.2 x 2.8 x 4.2 cm. At the cranial and caudal pole of the left cervical mass, multiple small tortuous vessels are seen. The left common carotid artery is deviated dorsally by the mass effect.

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

C7 presents a rudimentary rib bilaterally

Thorax

Along the thoracic and lumbar spine, multifocal spondylosis formation is seen.

The periarticular bones of both shoulder joints present osteophyte new bone 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 pattern is uniform.

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.

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape and organ architecture.

The adrenal glands are within normal limits for size, shape and organ architecture.



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Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma.

The pancreas is evenly contoured; the pancreatic parenchyma is homogeneous.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

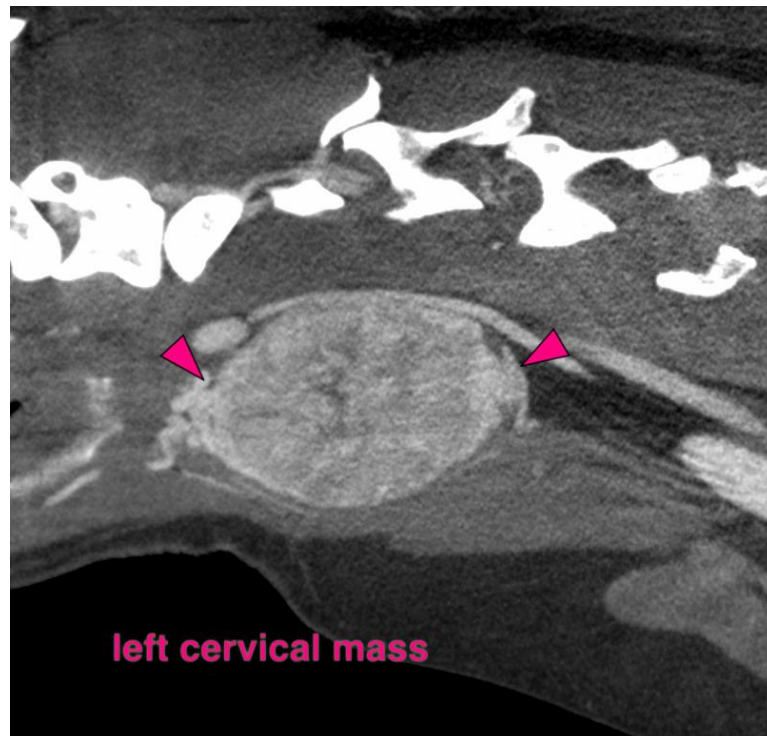
S1 is not fused with S2 and presents a transverse process at the left aspect and is articulating with the right sacroiliac joint.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left thyroid soft tissue mass without vascular invasion
- Rudimentary ribs C7
- Asymmetric lumbosacral transitional vertebra
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The clinically appreciated left cervical mass is consistent with primary neoplastic transformation of the left thyroid gland – thyroid carcinoma is most common. Complete surgical resection of the left thyroid mass is feasible.





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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com