



PATIENT PRESENTING CLINICAL SIGNS

Bolt Souphanthong

History: PREVIOUS MEDICAL HISTORY 6.5 yo MN Frenchie Adopted as a puppy Previous medical history March 2022 - C4-C5 intervertebral disc herniation Diet - Hypoallergenic - suspected chicken allergy Medications - Antacid UTD on vaccines Indoor only CURRENT MEDICAL CONCERNS One month ago - started vomiting every few days. No correlation with eating or exercise. Would contained bile, foamy white liquid RDVM 3weeks ago - No diagnostics done. Treated with antacid Over the past few days - vomiting more frequently - maybe 2 x per day Oct 10 Vomiting more frequently Vomited immediately after his dinner More lethargic than usual over last few days Urinating and defecating normally

SPECIES

Canine

BREED

French Bulldog

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

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

SEX

Neutered Male

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

AGE

6 Years 8 Months

The vertebral endplates C4/C5 are irregular with depressions of the subchondral bone and moderate sclerosis. The intervertebral disc C6/C7 is mildly bulging into the vertebral canal. Multifocal spondylosis formation si seen along the cervical and thoracic spine. Multiple intervertebral discs along the cervical spine present central mineralization.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

Multiple hemivertebra are appreciated along the caudal thoracic spine. The intervertebral discs of the caudal thoracic spine are mildly bulging into the vertebral canal, distorting the ventral epidural space. 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.

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At the medial aspect of the aortic arch, an irregular shaped, uniform soft tissue attenuating and moderate contrast enhancing mass is appreciated, measuring 2.1 x 2.3 x 2.7 cm in size.

The bronchial walls are generalized prominent and smooth.

REFERRING VET

Dr. Westgarth

The ventral aspects of the lung parenchyma present patchy zones with a ground glass attenuation pattern.

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

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19048

Abdomen

DATE

12/6/22



PATIENT	The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.
Bolt Souphanthong	Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.
SPECIES	The adrenal glands are within normal limits for size, shape and organ architecture.
Canine	Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.
BREED	The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.
French Bulldog	
SEX	Generalized moderate thickening of the gastric wall is appreciated, post contrast administration the wall layering of the gastric wall is maintained. The gastric lymph node is prominent.
Neutered Male	The lumbosacral intervertebral disc is protruding into the vertebral canal, occupying approximately 50% of the cross-sectional area of the vertebral canal at the same level.
AGE	COMPUTED TOMOGRAPHIC DIAGNOSIS
6 Years 8 Months	<ul style="list-style-type: none"> • Generalized thickening of the gastric wall, maintained wall layering • Lymphadenopathy gastric lymph node • Heart base mass • Bronchial lung pattern • Degenerative lumbosacral stenosis • Suspect preceding ventral slot C4/C5 • Multiple hemivertebra thoracic spine • Intervertebral disc protrusions along the caudal and cranial lumbar spine without compressive myelopathy • Spondylosis deformans
INTERPRETED BY	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Sebastian Schaub, DVM Dr. med. vet. DipECVDI	The thickened gastric wall presents a maintained normal wall layering, highly suggestive for gastritis and reactive hyperplasia of the tributary lymph node. Theoretically diffuse neoplastic infiltration of the gastric wall – such as round cell neoplasia – is a consideration, but the odds are considered low. Gastroscopy including biopsy might be performed for further definition. Check for underlying pancreatitis as well.
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Animal Health Partners	
REFERRING VET	
Dr. Westgarth	
INVOICE	The heart base mass is highly suggestive for paraganglioma (chemodectoma), commonly a slow growing tumor that is likely an incidental finding.
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DATE	
12/6/22	



PATIENT

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The bronchial lung pattern is suggestive for (sub)clinical bronchitis – a primary inflammatory non-infectious origin is considered most likely here. The ventrally distributed zones with ground glass attenuation are most consistent with regions of dystelectasis, pneumonia is a consideration, but the odds are low.

SPECIES

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BREED

French Bulldog

SEX

Neutered Male

AGE

6 Years 8 Months

INTERPRETED BY

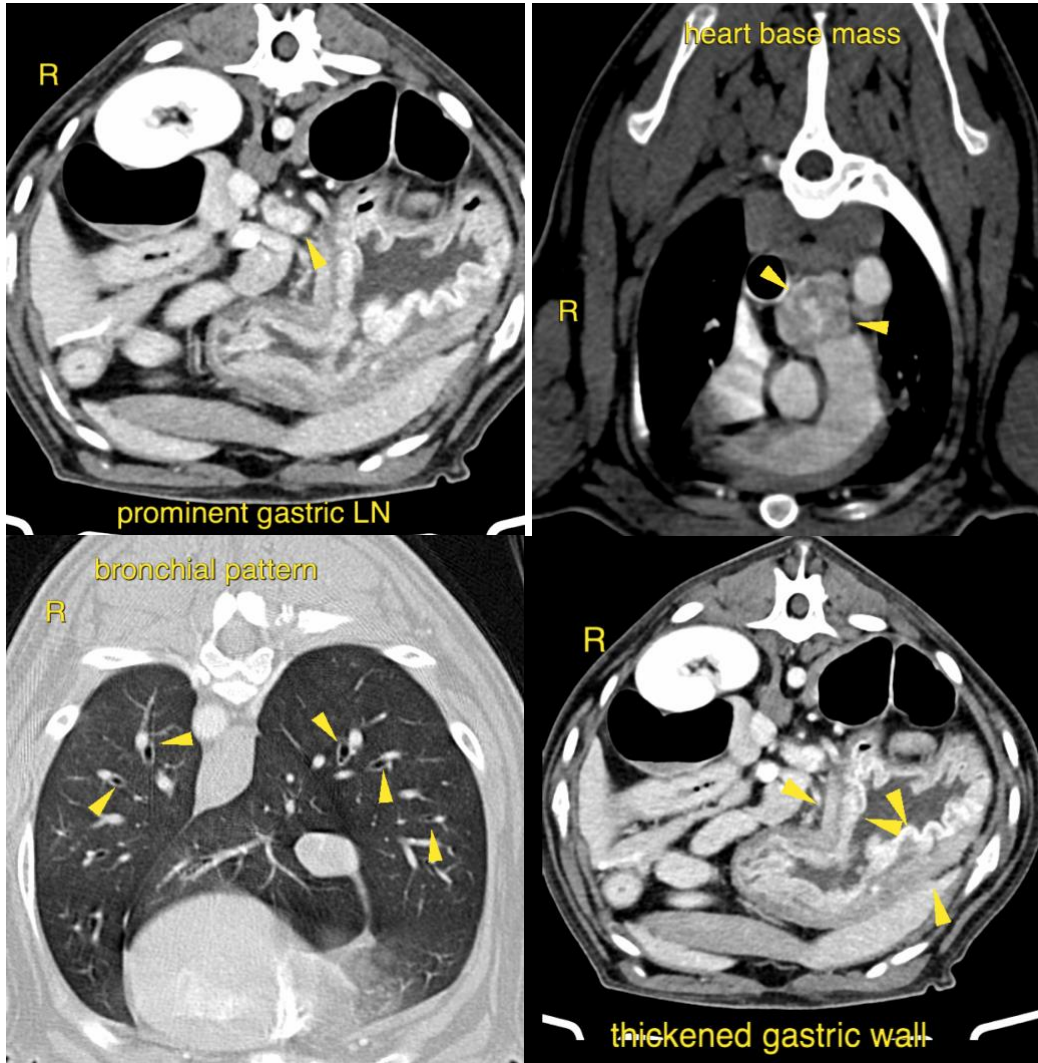
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REFERRING VET

Dr. Westgarth



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.

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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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SPECIES

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BREED

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SEX

Neutered Male

AGE

6 Years 8 Months

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