



PATIENT PRESENTING CLINICAL SIGNS

Ernie Murphy acute onset lethargy salivating Thursday night post running in the yard - taken to emergency - vomited large volume - suspect aspiration on basis of xrays thorough abdominal ultrasound failing to identify obstruction lethargic post, no further vomiting BOAS sx (shortening, tonsillectomy, sacculectomy and nares resection 6mnts ago). otherwise well barium swallow and scoping (post CT) unremarkable

Abnormal PE/Chem/CBC/UA Results: chem/cbc wl

SPECIES

Canine

BREED

Bulldog

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies in lung, soft tissue, and bone windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Male

Thorax

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 are uniform and considered within normal limits.

AGE

2

A small thymic remnant is seen in the cranioventral mediastinum which a normal anatomic variant.

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

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Imaging

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

REFERRING VET

Eamon

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. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

INVOICE

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

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

DATE

8-14-22

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.



PATIENT

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

Ernie Murphy

T6 and T9 are malshaped with T6 representing a short butterfly vertebra and T9 a wedge shaped hemivertebra.

SPECIES

COMPUTED TOMOGRAPHIC DIAGNOSIS

Canine

- Normal CT findings of the lung and bronchial tree.
- No evidence of hiatal hernia.
- No evidence of intestinal ileus.

BREED

Bulldog

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings of the thorax and abdomen are within the expected limits. There is no evidence of aspiration or other pneumonia. No intestinal ileus is identified on the CT study of the abdomen. There is no evidence of a hiatal hernia or esophageal dilation.

SEX

Male

AGE

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REFERRING VET

Eamon

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.

DATE

8-14-22

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