



PATIENT PRESENTING CLINICAL SIGNS

Pia Scisciani Monday patient started vomiting blood ,not eating well x1 month, performed an endoscopy and found an esophageal mass that is bleeding and taking up 60-70% of the lumen of the esophagus ,samples were taken and sent out to the lab.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Feline Plain and post contrast studies of the thorax and abdomen available for review. Study has motion stair stitching and streak artifacts.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH **Thorax**

SEX There is a large left sided mass within the caudal pre-diaphragmatic esophagus measuring approximately 2.6 cm in diameter and 2.8 cm in length. Moderate nonuniform contrast enhancement is seen within the mass. There is luminal obstruction of the distal esophagus with mild generalized dilation of the pre-stenotic esophagus with fluid and a mild amount of granulated material compatible with food level with the heart base.

Female Spayed

AGE Compression atelectasis of the neighboring left caudal lung lobe is seen. The remainder of the lung presents mild atelectatic and age related changes. No evidence of interstitial nodules or masses is seen.

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INTERPRETED BY The mediastinal lymph nodes present within normal limits.

Nele Eley, DVM There is no obvious evidence of cardiovascular pathology.
Dr. med. Vet. DipECVDI

Abdomen

HOSPITAL NAME A 10mm sized ovoid nodule is seen in the left cranial and dorsal abdomen cranial of the left adrenal gland and caudal of the gastric fundus.

Animal Emergency Hospital Volusia

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

REFERRING VET 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.

Van Nieuwal

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

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

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

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

8-12-21



PATIENT **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Pia Scisciani

- Obstructive distal esophageal soft tissue mass meeting neoplastic criteria.
- Presumed epigastric lymphadenomegaly.

SPECIES **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Feline

The CT study reveals a left sided soft tissue mass within the distal thoracic esophagus immediately cranial of the cardia. The mass causes luminal obstruction and secondary esophageal dilation. The mass appears to be well perfused. Differential diagnosis includes squamous cell carcinoma, fibrosarcoma, lymphosarcoma, and less likely leiomyosarcoma. Neuroendocrine tumor of the esophagus has been described in cats as well and tends to be well perfused as well. Final diagnosis will require sampling for histology or resection of the mass with esophageal anastomosis with consecutive histology.

BREED

DSH

SEX

Female Spayed

The nodule within the left cranial and dorsal abdomen is highly likely to represent an enlarged epigastric lymph node. Metastatic disease is a potential underlying cause of the presumed lymphadenomegaly with reactive lymphadenitis being considered less likely here.

AGE

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REFERRING VET

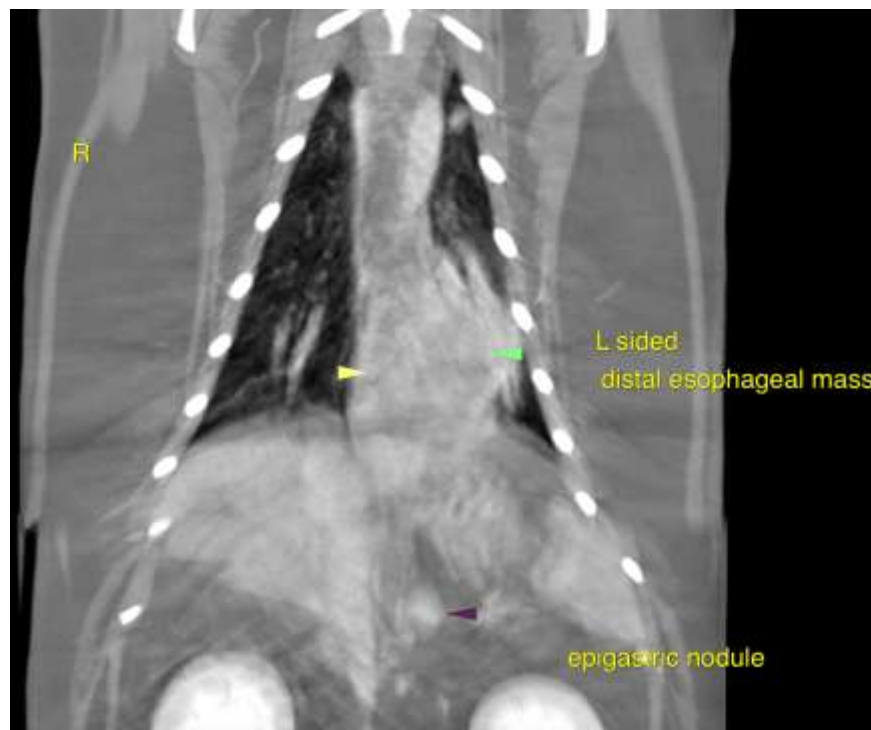
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PATIENT

Pia Scisciani

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

SPECIES

Feline

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