



PATIENT

Wyatt Rowe

PRESENTING CLINICAL SIGNS

Lack of appetite/vomiting and weight loss >1 week r/o neoplasia, foreign body (p did eat pieces of a wooden door knob a month ago), gastritis/reflux, pancreatitis, etc
Abnormal PE/Chem/CBC/UA Results: WNL on 5/27

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies available for review.

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

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

SEX

MN

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.

AGE

11

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

Two expansile splenic masses are seen. One, 5.0 cm sized, cavitating, and expanding the mid of the splenic tail and presents strong nonuniform contrast enhancement. The second mass is further caudal within the splenic tail, expansile, and measures 3.5 cm in diameter. Smaller contrast sparing areas are seen within this mass. The remainder of the spleen presents multiple nodules of varying enhancement and size.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

HOSPITAL NAME

Advanced Animal
Imaging

A large amount of mineral attenuating material is seen within the gallbladder.

Mild generalized enlargement of the pancreas with small isoattenuating nodular structures is seen.

REFERRING VET

Kathleen Lottinville,
DVM

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

Thorax

A large flat lipoma is seen in the cranial left thoracic wall.

INVOICE

52352

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.

DATE

6-7-22

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



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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.

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

BREED

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large expansile cavitating splenic masses and multiple splenic nodules.
- Biliary microlithiasis.
- No evidence of pulmonary metastatic disease.
- Thoracic wall lipoma.
- Suspect benign nodular hyperplasia of the pancreas versus chronic pancreatitis.

SEX

MN

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals two expansile cavitating splenic masses and multiple splenic nodules. Differential diagnosis includes hemangiosarcoma, hemangioma, hematoma, and other neoplasia. Consider splenectomy with consecutive histopathologic examination.

AGE

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At this time, there is no macromorphological evidence of metastatic disease within the lung, heart base, or of the lymph nodes.

INTERPRETED BY

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No evidence of rupture of the splenic masses is seen.

The gastrointestinal tract presents within normal limits.

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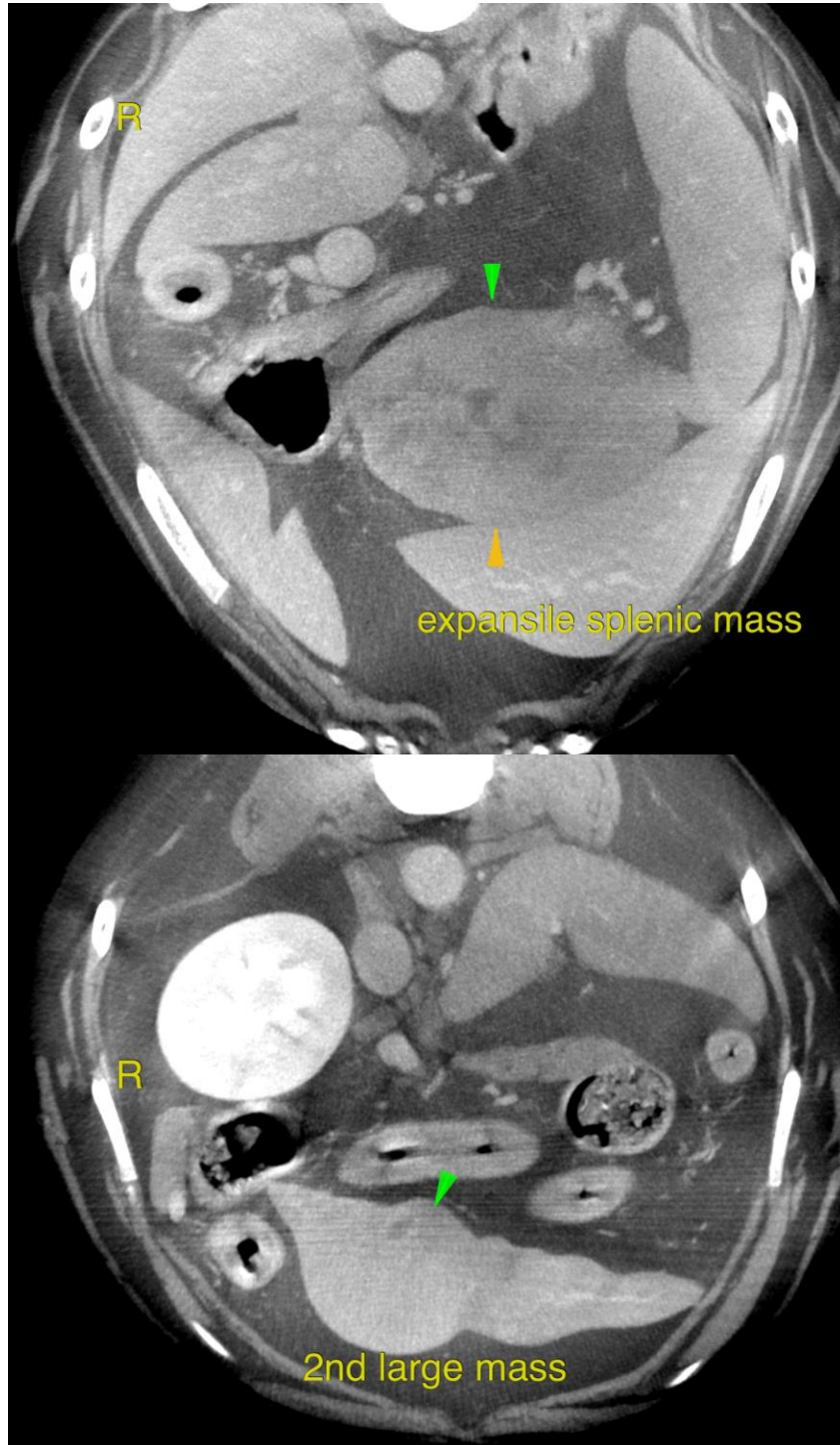
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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