



PATIENT PRESENTING CLINICAL SIGNS

Luca Bradeis Splenic nodules, liver nodules, trace ascites. Radiology report attached for reference.

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A high resolution pre- and post-contrast CT study of the abdomen and a post-contrast CT study of the thorax are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

BREED

Miniature Schnauzer

The bony and surrounding soft tissue structures are within normal limits.

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.

SEX

Neutered Male

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.

AGE

11 Years, 6 Months

In the caudomedial aspect of the left caudal lung lobe, a roundish, ill-defined nodular lesion is visible, measuring 3.6 mm in diameter and presenting a small gas attenuating center. The lung parenchyma presents the expected architecture and attenuation behavior.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

Abdomen

HOSPITAL NAME

Mobile Pet Imaging

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.

REFERRING VET

Meaux

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

The spleen presents a mild increased volume, with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement.

INVOICE

57603

The hepatic volume is moderately increased and the liver is protruding caudally beyond the costal arch. The hepatic margins are mildly irregular. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

DATE

4-4-23

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

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



PATIENT The bony and surrounding soft tissue structures reveal no abnormalities.

Luca Bradeis

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Hepatomegaly with mild irregular margins
- Mild splenomegaly
- Small thick walled cavitory lesion left caudal lung lobe

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Miniature Schnauzer

Potentials for the hepatomegaly include metabolic hepatic disease, hepatitis or diffuse neoplastic infiltration. The mild irregular hepatic margins are increasing the odds for (chronic) hepatitis ± regeneration nodules that would explain the appreciated heterogeneity on ultrasound. In case of doubt, ultrasound guided FNA sampling and/or Tru-cut biopsy can be used as minimally invasive methods for further workup.

SEX

Neutered Male

The mild splenomegaly might be accentuated by general anesthesia with pooling of blood. No additional abnormalities are appreciated by CT and the appreciated splenic nodules by ultrasound can present nodular hyperplasia, extramedullary hematopoiesis or diffuse neoplastic infiltration – recommend FNA sampling for further workup.

AGE

11 Years, 6 Months

The small thick walled cavitory pulmonary lesion is most consistent with small granuloma or less likely pulmonary abscess. The odds for neoplastic origin are low.

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Mobile Pet Imaging

REFERRING VET

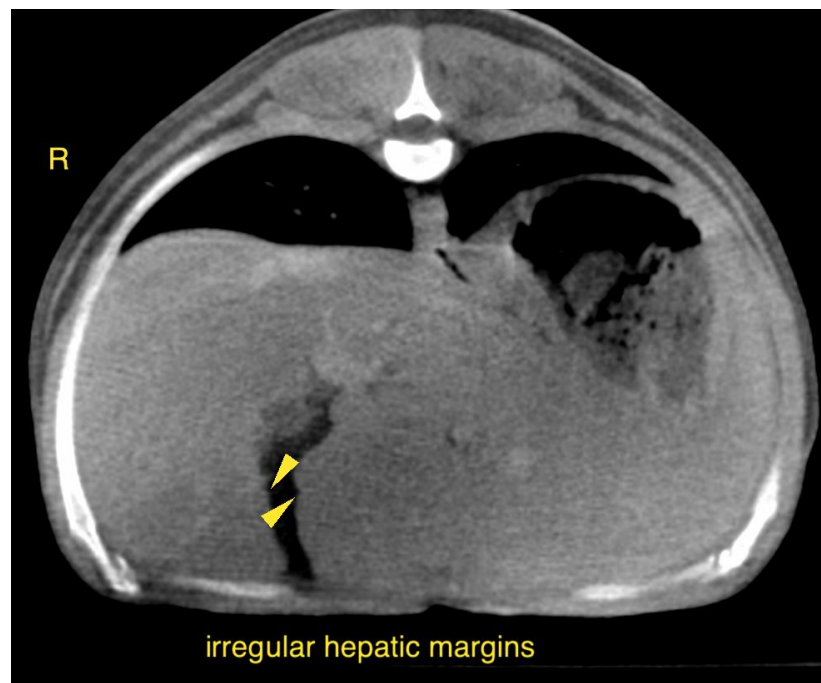
Meaux

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PATIENT

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SPECIES

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Miniature Schnauzer

SEX

Neutered Male

AGE

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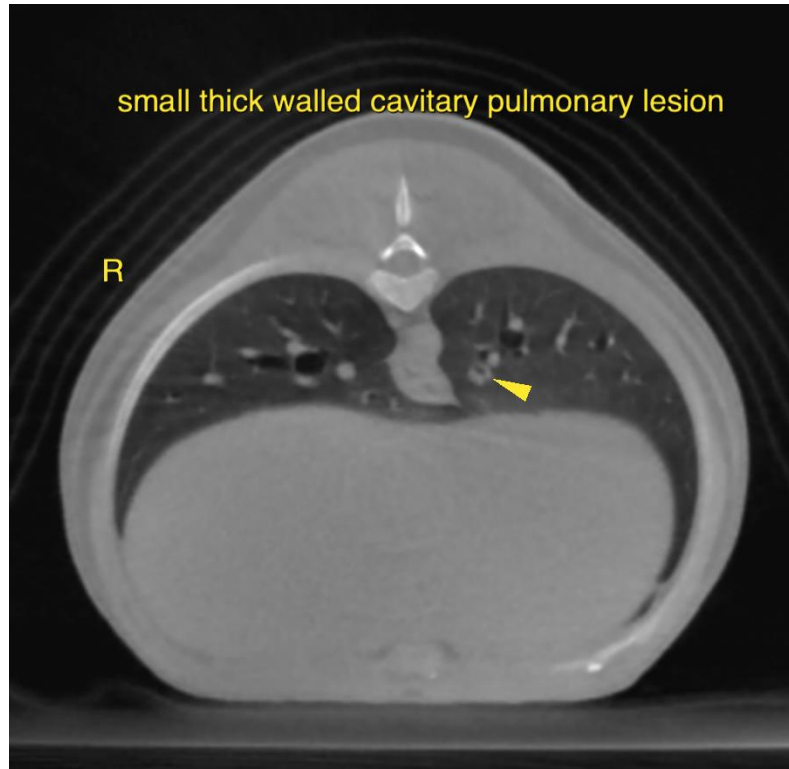
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small thick walled cavitary pulmonary lesion

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.

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