



PATIENT

Wesley Trinder

PRESENTING CLINICAL SIGNS

Hepatic mass incidentally found due to elevated ALP. No other major health concerns.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

BREED

Labrador 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.

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

AGE

11

An irregular shaped 8 x 7 cm sized expansile multi-cavitated mass with multifocal mineralization is seen within the right division of the liver. The mass is to the right of the midline and in the caudal aspect of the liver; right lateral lobe origin is considered likely. Severe heterogeneous contrast enhancement with multicystic cavitations is seen. No direct interference with the common bile duct or cystic duct is noted. The portal lymph nodes present within normal limits. The remainder of the hepatic parenchyma presents multiple nodules of variable enhancement and up to 1 cm size scattered throughout all liver lobes.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Multiple nodules of variable enhancement are also seen within the spleen.

HOSPITAL NAME

Animal Health Partners

Multiple small nodular changes are present within the pancreas.

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

REFERRING VET

Dr. Lea Mehrkens

The bony and surrounding soft tissue structures reveal no abnormalities.

Thorax

A large intermuscular lipoma is seen within the left pectoralis region.

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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

5-6-22

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.



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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.

SPECIES

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single expansile multi-cavitated right divisional liver mass.
- Multiple hepatosplenic nodules.
- Benign nodular hyperplasia of the pancreas.
- Left pectoralis region lipoma.

BREED

Labrador Retriever

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

MN

The CT study reveals a multi-cavitated mineralizing mass within the right division of the liver meeting neoplastic criteria. Lobar origin is assigned to the right lateral lobe of the liver. No direct interference with critical structures in the portal hilus can be seen. Differential diagnosis includes hepatocellular carcinoma and less likely sarcoma, round cell neoplasia, hepatoma, nodular hyperplasia, or parasitic granuloma.

AGE

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The multiple hepatosplenic nodules may represent benign nodular hyperplasia / regenerative nodules and less likely metastatic disease.

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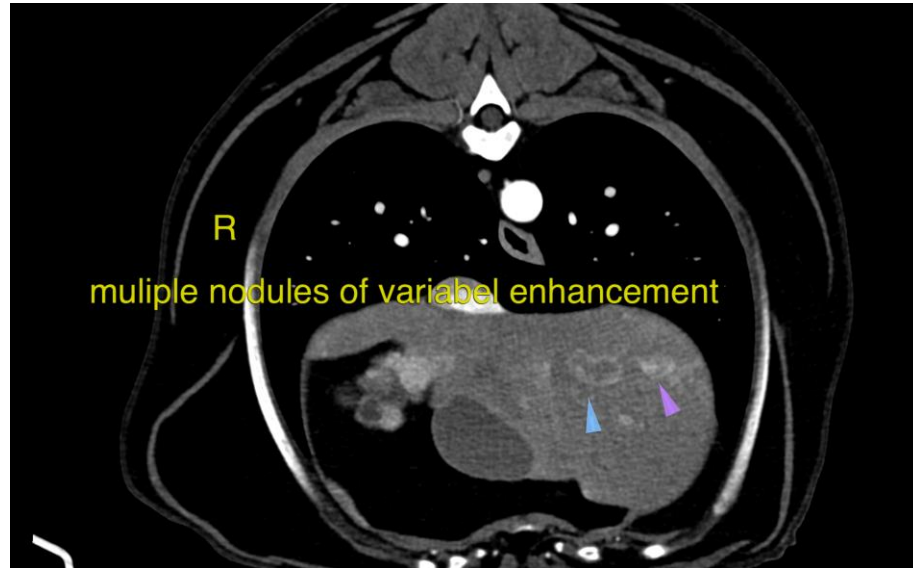
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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