



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Bruce Ehman
Presented for tremors. Bloodwork identified elevated liver values. Abd U/S identified hepatic mass. FNA - "mixed hepatitis" with comment that if from the mass, concern for hepatocellular adenocarcinoma. CT performed to better characterize hepatic pathology

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

SPECIES
Canine
A pre- and post-contrast CT study of the abdomen in a bone and soft tissue reconstruction is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

BREED
Rat Terrier
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
9 Years
Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet. DipECVDI
Originating from the left lateral liver lobe, an irregular ovoid, mild heterogeneous soft tissue attenuating and heterogeneous contrast enhancing mass is visible; measuring 7.4 x 5.3 x 6.7 cm in size. Post contrast administration, the hepatic mass has a heterogeneous contrast enhancement pattern. In the left medial liver lobe, a post contrast ill-defined, hypoattenuating region, measuring 6 mm in diameter is visible. The remainder of the hepatic parenchyma are uniform soft tissue attenuating and contrast enhancing. The gallbladder contains a mild amount of mineralized sludge, that is located centrally within the gallbladder.

HOSPITAL NAME
Animal Health Partners
The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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

Dr. Greg Kilburn
The lumbosacral intervertebral disc is protruding into the vertebral canal, occupying 100% of the cross-sectional area of the vertebral canal at the same level.

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

- 50301
- Hepatic mass left lateral liver lobe
 - Mild amount of mineralized biliary sludge, located in the center of the gallbladder
 - Post contrast hypoattenuating lesion left medial liver lobe
 - Degenerative lumbosacral stenosis

DATE

2-15-22



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Dr. Greg Kilburn

INVOICE

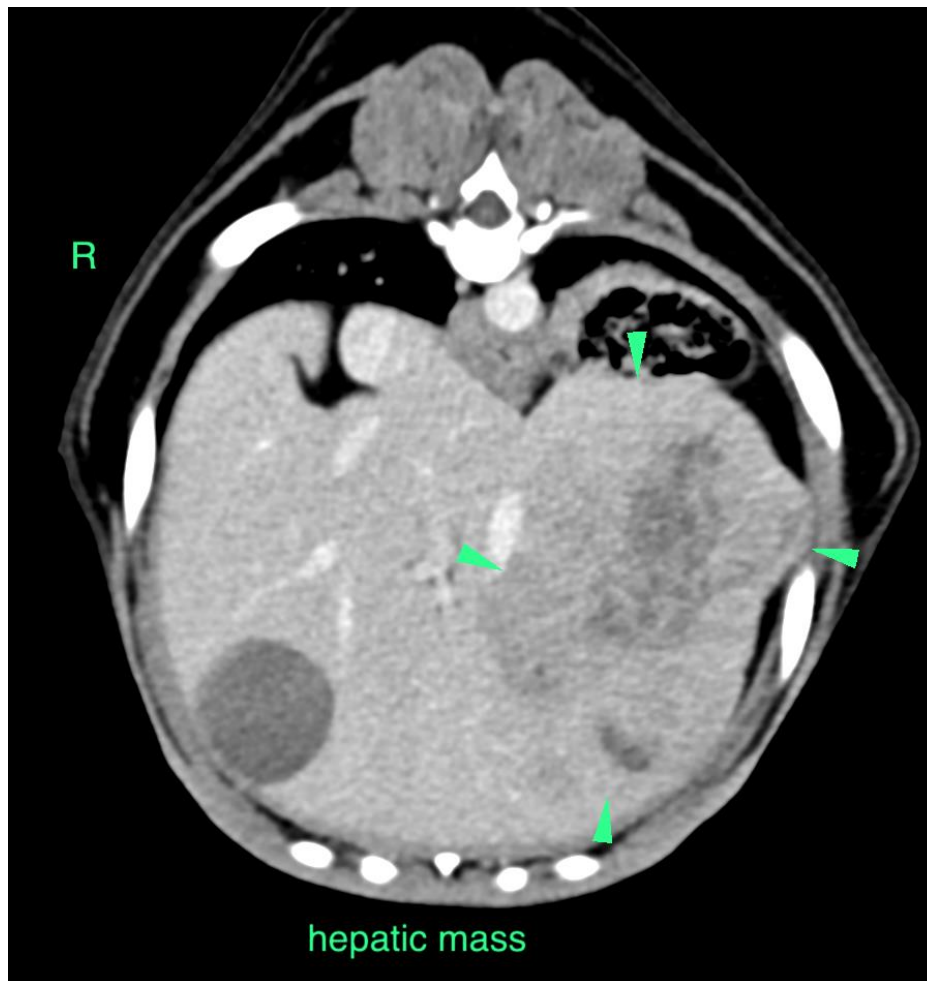
50301

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The hepatic mass is highly suggestive for primary hepatic neoplasia, such as hepatocellular adenoma or carcinoma. The hypoattenuating lesion in the left medial liver lobe can present metastasis, regeneration nodule/nodular hyperplasia, cyst or hepatitis. Complete surgical excision of the mass is feasible.





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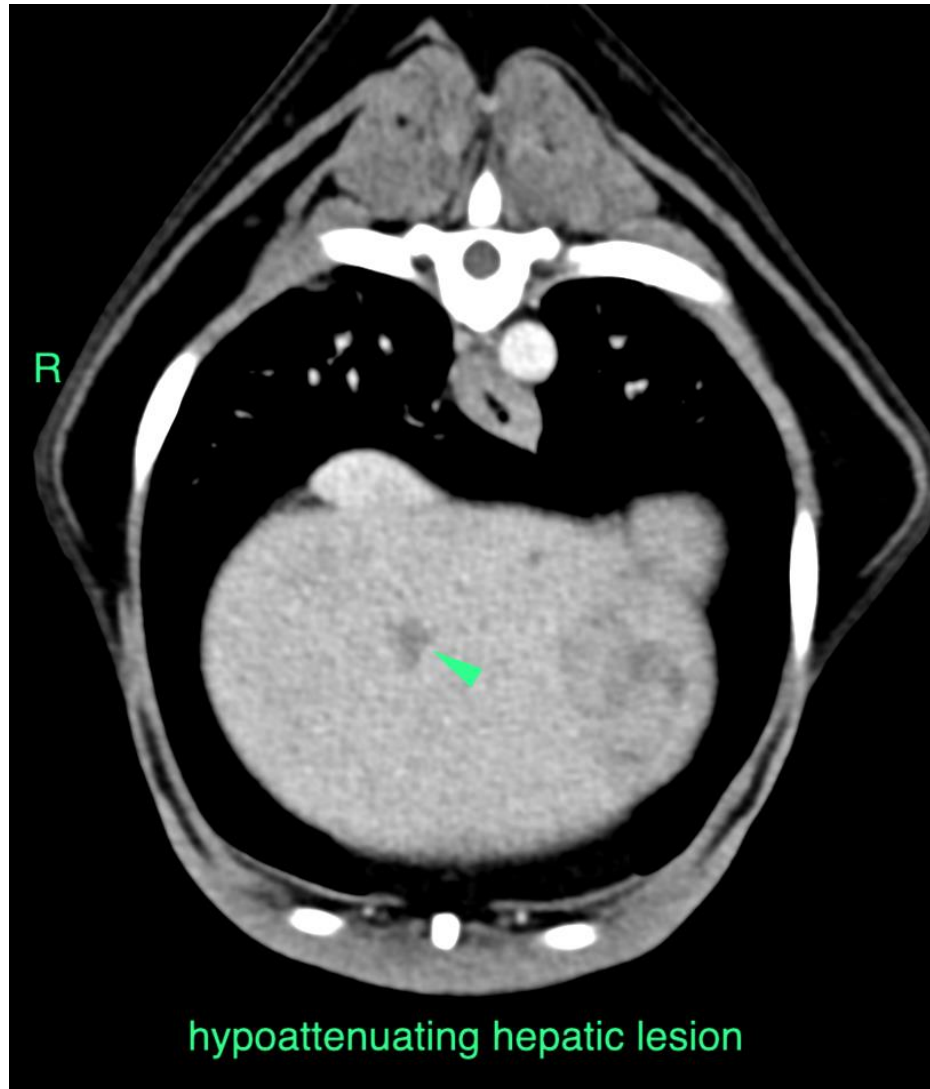
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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