



PATIENT PRESENTING CLINICAL SIGNS

Tiberious Villaquiran Liver mass, FNA Hepatic Cellular Carcinoma Suspected
 Abnormal PE/Chem/CBC/UA Results: Elevated ALT, ultrasound, IM consult, and FNA results attached.

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Labrador Retriever Thorax

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

SEX 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.

Neutered Male

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

AGE 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.

6 Years

The lung parenchyma presents the expected architecture and attenuation behavior.

INTERPRETED BY

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

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

Abdomen

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

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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.

REFERRING VET

Meaux

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

A splenic lymph node is prominent.

INVOICE

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The left lateral liver lobe presents with an intraparenchymal, homogeneous soft tissue attenuating and heterogeneous contrast enhancing ovoidal shaped mass, measuring 5.5 x 5.7 x 9.2 cm in size. The hepatic mass of the left lateral liver lobe causes convex bulging of the cranial margins of the respective liver lobe. The remainder of the hepatic parenchyma are uniform soft tissue attenuating and contrast enhancing.

DATE

9-14-22

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



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

Tiberious Villaquiran

The bony and surrounding soft tissue structures reveal no abnormalities.

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left divisional hepatic soft tissue mass
- Lymphadenopathy splenic lymph nodes
- Structural normal thorax, no evidence of pulmonary metastatic disease

BREED

Labrador Retriever

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The hepatic mass is fitting the history of hepatocellular carcinoma originating most likely from the left lateral liver lobe. Complete surgical resection of the hepatic mass by (partial) lobectomy of the affected liver lobe is considered feasible.

SEX

Neutered Male

The splenic lymph node is most suggestive for reactive hyperplasia, however, to rule out metastatic spread, FNA sampling is recommended.

AGE

6 Years

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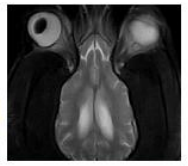
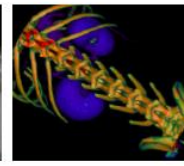
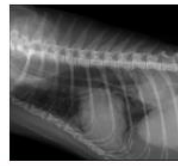
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PATIENT

Tiberious Villaquiran

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered Male

AGE

6 Years

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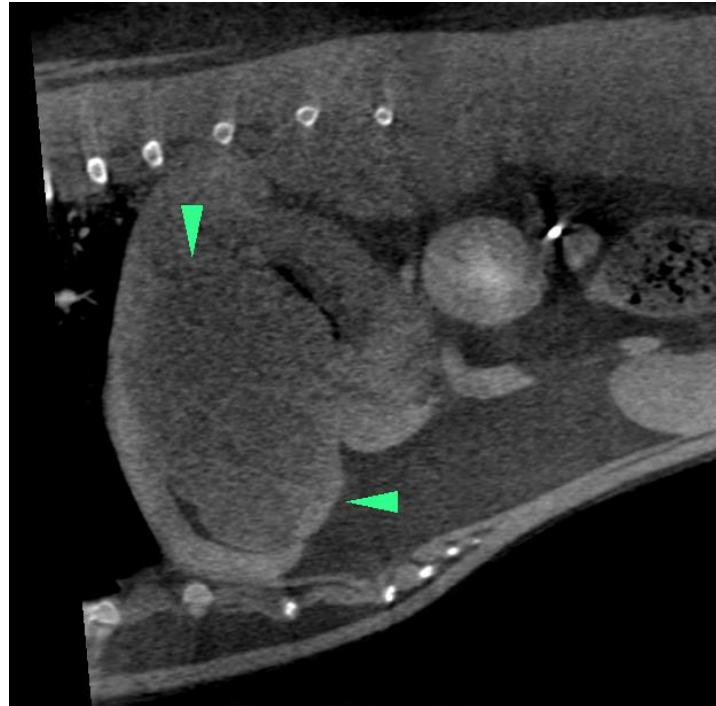
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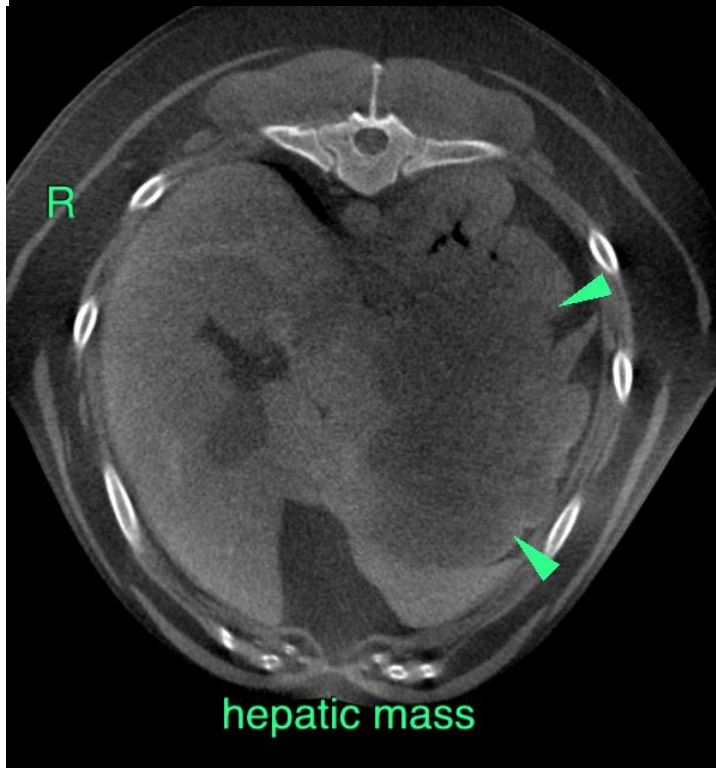
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hepatic mass



hepatic mass



PATIENT

Tiberious Villaquiran

SPECIES

Canine

BREED

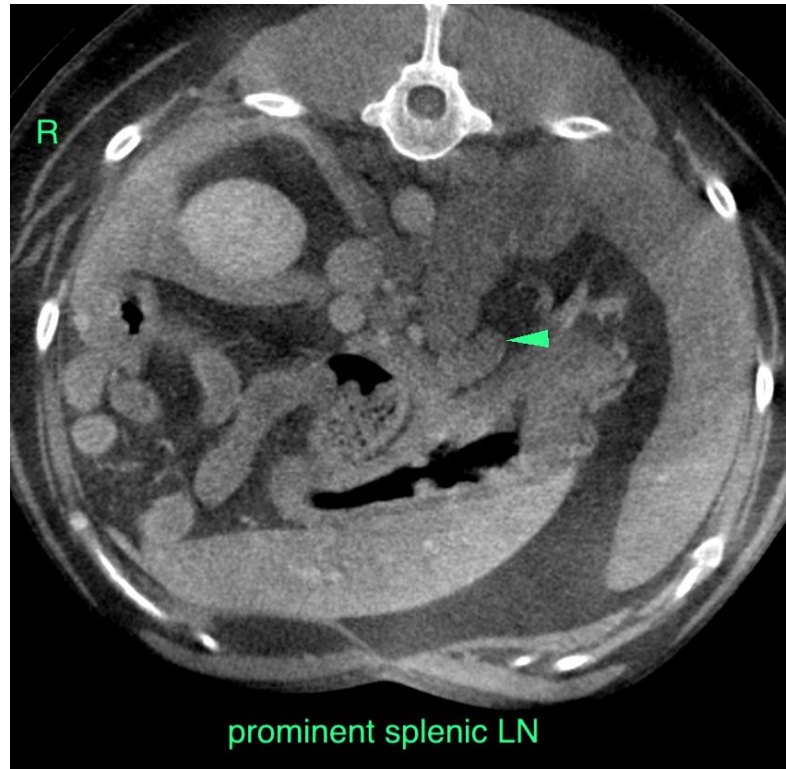
Labrador Retriever

SEX

Neutered Male

AGE

6 Years



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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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