


PATIENT PRESENTING CLINICAL SIGNS

Kingston Maggio History of elevated liver enzymes, polyuria / polydipsia. Low-dose dexamethasone test inconclusive. Abdominal ultrasound suspect left liver lobe mass

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

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

Both kidneys have mild irregular margins. After contrast administration at the caudal pole of the left kidney presents a well-defined, roundish parenchymal filling defect.

SEX

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

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

AGE

14

The hepatic volume is increased and the liver is protruding caudally beyond the costal arch. The caudoventral hepatic margins are rounded. In the caudoventral aspect of the left lateral liver lobe an ill-defined mild heterogeneous contrast enhancing ovoidal shaped zone is visible with focal mild convex bulging of the hepatic surface.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

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.

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

HOSPITAL NAME

Aloha Pet & Bird
 Hospital

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

The periarticular bones of both femoral heads present mild osteophyte new bone formation.

REFERRING VET

Dr. Dan Pepen

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Hepatomegaly with focal heterogeneous contrast enhancing parenchymal lesion caudoventral aspect left lateral liver lobe
- Renal cortical cyst
- Mild degenerative osteoarthritis coxofemoral joints bilaterally
- Normal sized adrenal glands

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
DATE

8/7/23

Potentials for the hepatomegaly include metabolic hepatic disease, hepatitis or diffuse neoplastic infiltration. The focal heterogeneous contrast enhancing lesion in the caudoventral aspect of the left



PATIENT

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lateral liver lobe is most suggestive for hepatic regeneration nodule or hepatocellular adenoma. In case of doubt, ultrasound guided FNA sampling and/or Tru-cut biopsy can be used as minimally invasive methods for further workup.

SPECIES

Canine

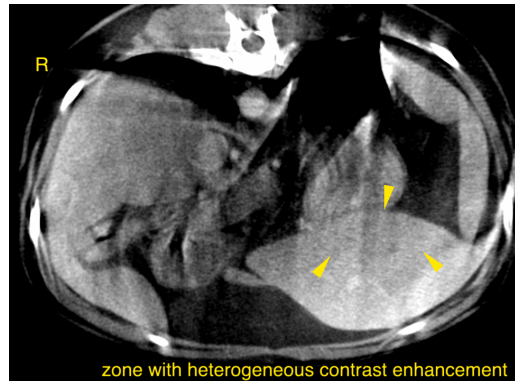
Check the skull, as there is evidence of a nasal mass.

BREED

Schipperke x

SEX

Neutered Male



AGE

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

INTERPRETED BY

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