



PATIENT

Makanny Rodríguez

PRESENTING CLINICAL SIGNS

Pet was hospitalized on 3/3/2023 with symptoms of anorexia and vomiting. Meds: Lactulose PO BID, Lixotinic PO BID
 Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- ALT mild increased BILE ACIDS --- Pre: 17.4 HIGH Post: 66.9 HIGH Ammonia: normal 82

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and post contrast studies available for review.

BREED

Toy Poodle

COMPUTED TOMOGRAPHIC FINDINGS

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

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Small mineral attenuating foci are seen on both renal papillae and a mild amount of urinary bladder sand is seen in the mildly distended urinary bladder.

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

AGE

1 Year, 6 Months

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INTERPRETED BY

Nele Eley, 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

Veterinary Image Center

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

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. N. Rodriguez,
 DVM

- No evidence of extra- or intra-hepatic portosystemic shunts.
- Small nephroliths and urinary bladder microlithiasis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

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No macroscopic vascular bypass of the liver was noted in the pre- and post-contrast studies of the abdomen. However, if the clinical signs are consistent with insufficiency of the liver, primary non-cirrhotic portal hypertension (microvascular dysplasia) or other diffuse parenchymal liver disease would still be a potential and should be ruled out by means of ultrasound guided or surgical liver biopsy.

DATE

3-22-23

In general ultrasound guided Tru-cut biopsies of the liver may be performed with reasonably low potential for complications under the following conditions: platelet count > 50*103/μl, <25% prolongation of PT/PTT – less of deviation from normal values acceptable in presence of



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peritoneal effusion. The intensity of the post procedural patient monitoring needs to be tailored to the degree of deviation from normal reference ranges.

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REFERRING VET

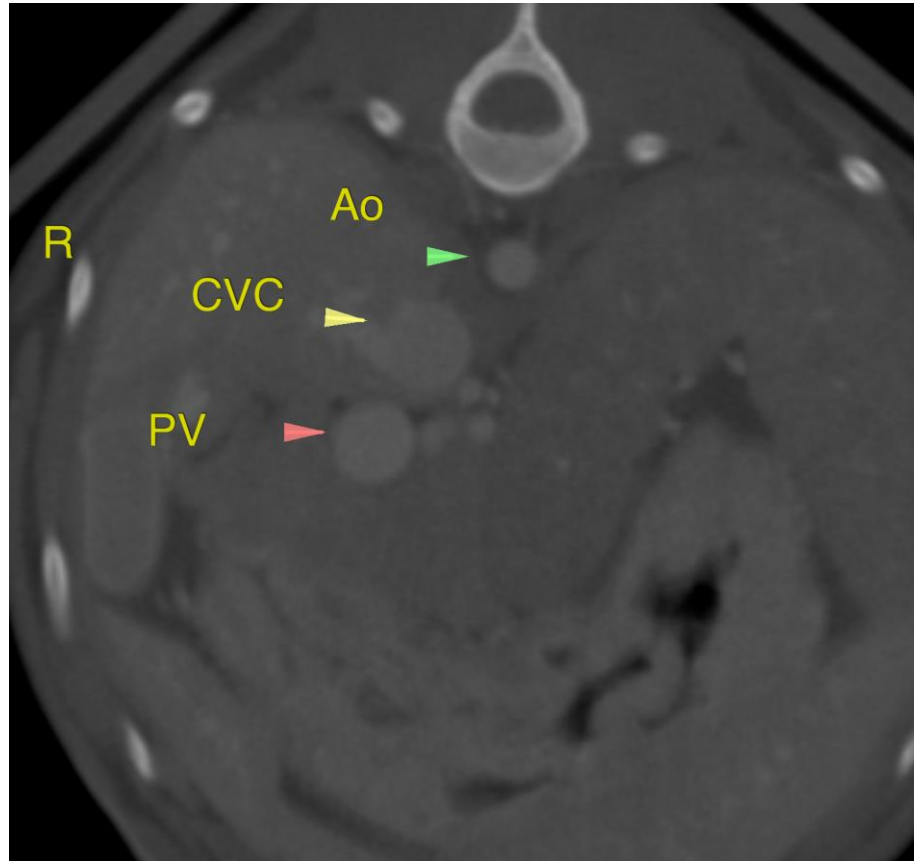
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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