



PATIENT PRESENTING CLINICAL SIGNS

Stitch Archer
 Profound weight loss and hyporexia of couple month duration. Markedly elevated bile acids (>100) on two occasions. Mildly elevated ALT and ALP, normal bilirubin. Low BUN and cholesterol. Lepto negative. Infectious disease PCR negative Treated with antibiotics already. Concern for liver failure. Had uveitis.

SPECIES

Canine
 Abnormal PE/Chem/CBC/UA Results: Markedly elevated bile acids (>100) on two occasions. Mildly elevated ALT and ALP, normal bilirubin. Low BUN and cholesterol. Lepto negative. Treated with antibiotics already. Concern for liver failure. Had uveitis. Cachexia

BREED

Great Dane
 Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

COMPUTED TOMOGRAPHIC FINDINGS

SEX

The patient is in thin body condition.

MN

The liver is of normal size however diffuse heterogeneous enhancement is noted throughout the hepatic parenchyma of all lobes. The gallbladder is moderately distended. Mild dilation of the extrahepatic biliary ducts is seen. The common bile duct is dilated up to 10mm diameter with no evidence of mechanical obstruction.

AGE

4 Years

There appear to be multiple small torquing vessels shunting into the caudal vena cava in the retroperitoneal space high dorsally between both kidneys. Moreover, small dilated vessels appear to emerge from caudal splenic and the renal veins to shunt into the caudal vena cava as well.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Hepatopathy with dilation of the extrahepatic biliary system.
- Suspect multiple acquired portosystemic collaterals.

HOSPITAL NAME

Animal Health Partners

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms the suspicion of multiple acquired portosystemic shunts. The findings furthermore support the presence of diffuse hepatopathy such as inflammatory/infectious, as well as primary biliary cirrhosis or fibrosis.

REFERRING VET

Dr. Ashley Gold

Dilation of the extrahepatic biliary system is noted with no evidence of mechanical obstruction suggesting further potential for cholangitis/cholangiohepatitis.

INVOICE

Liver biopsies could be considered for further definition.

53689

DATE

8-24-22



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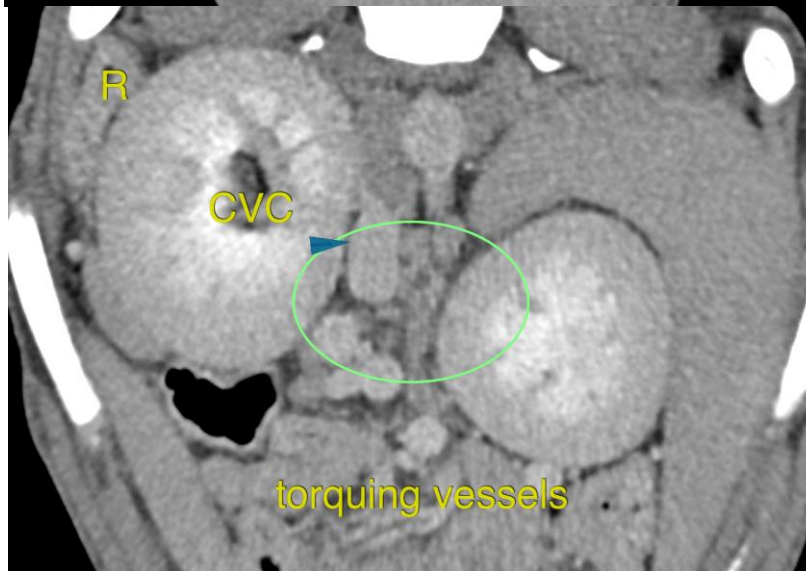
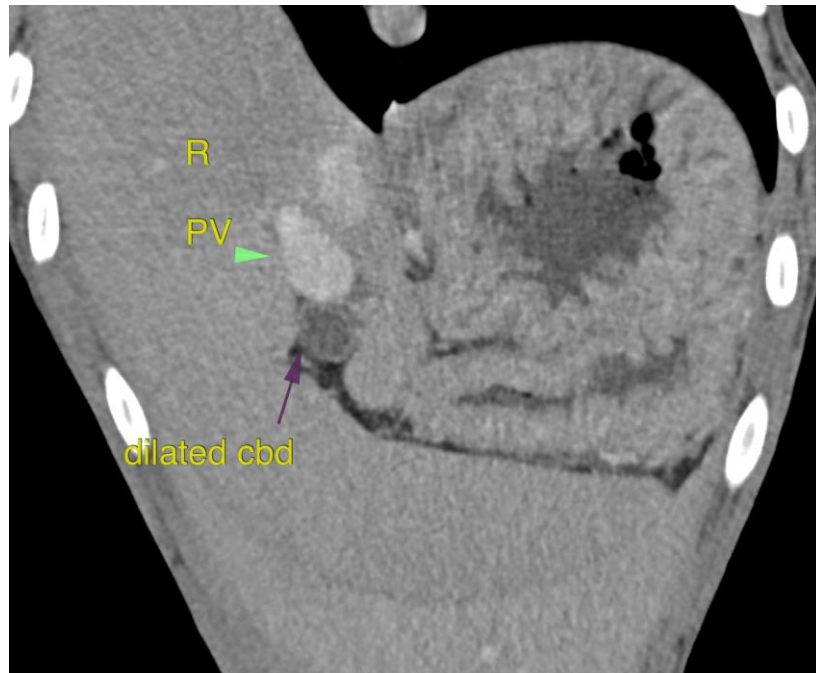
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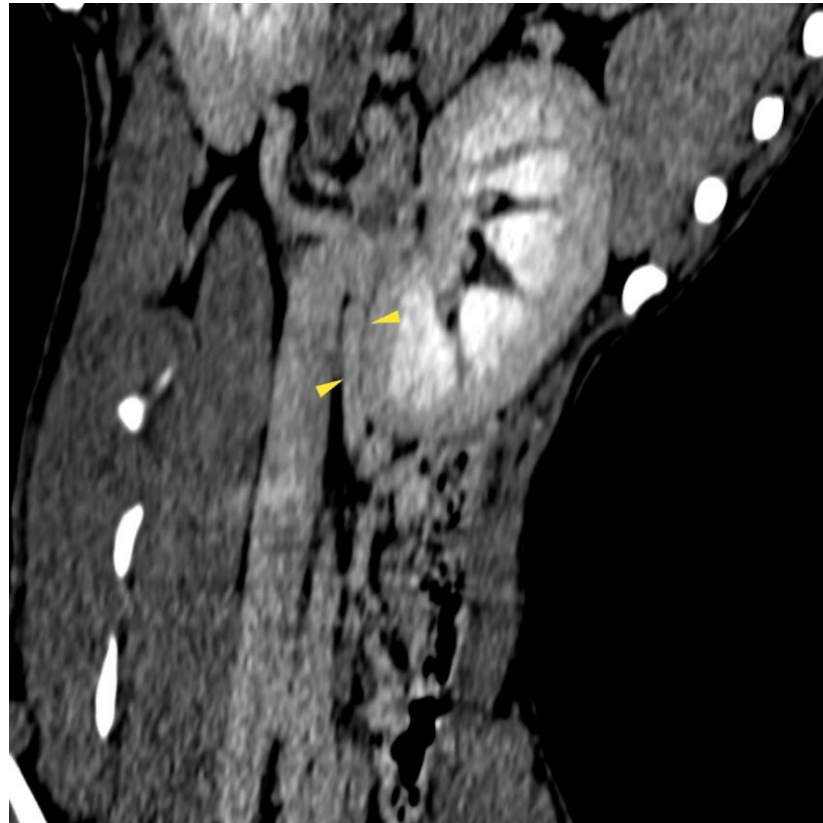
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com