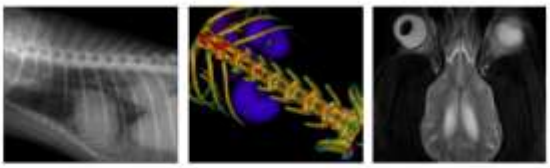
SonoPath Teleradiology

EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Ella Melara

SPECIES

Canine

BREED

Schnauzer

SEX

F

AGE

2 Years, 1 Month

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Health Partners

REFERRING VET

Debbie Reynolds

INVOICE

47525

DATE

9-23-21

PRESENTING CLINICAL SIGNS

elevated ALT in Dec 2020, was scheduled for further work up and spay at VEC Jan 2021 but rescheduled and diagnosed with suspected congenital portosystemic shunt in March 2021, in April 2021 owner wanted to go to the states for a 2nd opinion, liver bx liver biopsy revealed mild to moderate hepatocellular vacuolar hepatopathy.

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and multiple post-contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

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

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.

Mild enlargement and fluid content of the uterine horns are seen. The ovaries present within normal limits.

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.

The portal vein presents a normal order of its tributary veins and intrahepatic branching. Mild diffuse heterogeneity is noted throughout the liver parenchyma on the post-contrast study.

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

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

Prominence of the right gastroduodenal lymph node is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- No evidence of intra- or extra- hepatic portosystemic shunting.
- Diffuse hepatopathy with mildly heterogeneous contrast enhancement.
- Mild uterine enlargement - likely heat cycle dependent.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is negative for a congenital or acquired portal vascular anomalies. The CT findings, however, support the presence of diffuse hepatopathy. Consider hepatitis as well as diffuse metabolic, storage, and endocrine pathology. Diffuse neoplastic infiltrate is thought unlikely based on the CT findings. Further definition will required sampling for histology.

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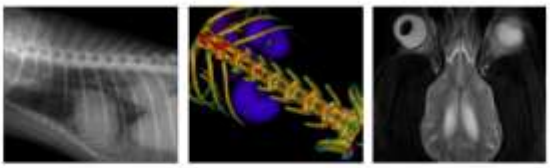

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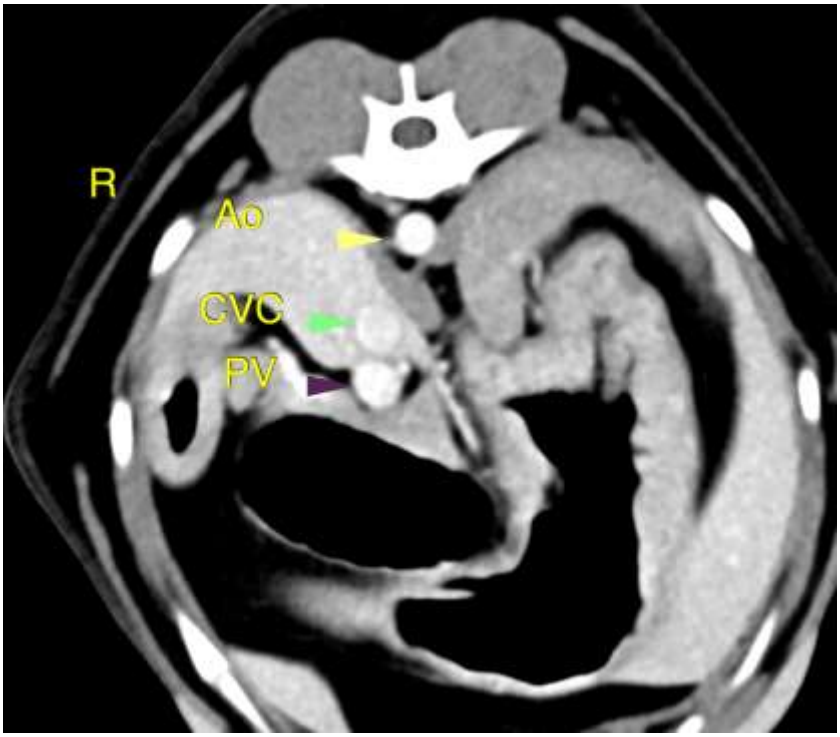

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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Nele.Eley@sonopath.com