



PATIENT

Zoey Davis

SPECIES

Canine

BREED

Doodle

SEX

Female Intact

AGE

9M

WEIGHT

4.2kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Mountain West
Veterinary Specialists

HOSPITAL NAME

Mountain West
Veterinary Specialists

REFERRING VET

Melanie Thompson

INVOICE

73237

DATE

1-8-26

PRESENTING CLINICAL SIGNS

Elevated ALT - abnormal bile acids. CT of Liver.

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and post contrast studies are 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.

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

Both liver and spleen present 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. 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.

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

- Normal macroscopic appearance of the liver and hepatic vasculature on CT.
- No CT evidence of congenital portosystemic shunts or acquired shunts.
- No CT evidence of focal hepatic disease.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

While the CT is highly sensitive for detecting macroscopic vascular anomalies and focal hepatic lesions, microscopic hepatic disorders such as microvascular dysplasia, early inflammatory or metabolic hepatopathies cannot be excluded based on CT alone and in young dogs with abnormal bile acids and liver enzymes, such conditions remain important differential diagnoses despite normal imaging. Correlation of the imaging findings with clinical signs, laboratory results, and bile acid testing is recommended. Liver biopsy and histopathology could be considered if abnormalities persist.



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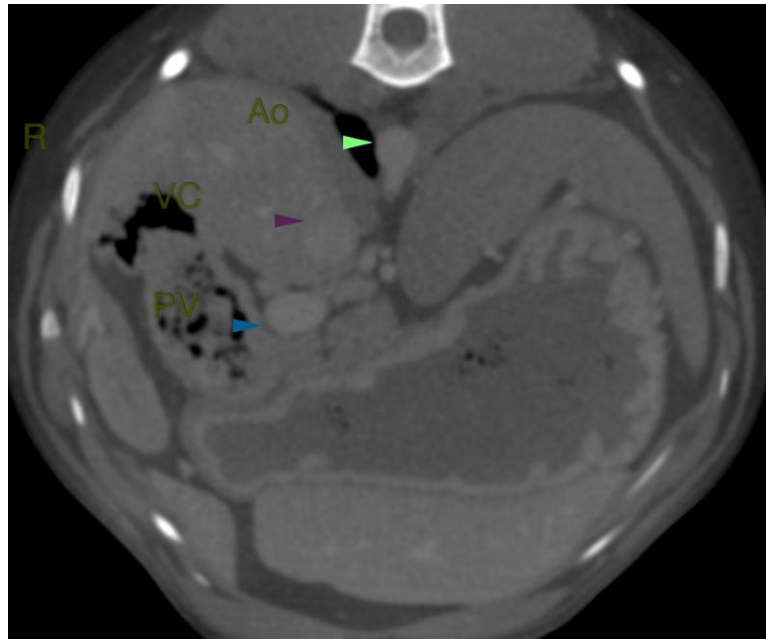
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (Ondreka), DVM, Dr. med. vet., DipECVDI
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