



PATIENT PRESENTING CLINICAL SIGNS

Darcy Saline seizure onset 10 weeks of age - tonic/clonic, lateral recumbent - urinating - duration 10-20sec progressively long duration - up to 5min now raw meat diet blindness and head pressing pre and post events

SPECIES Abnormal PE/Chem/CBC/UA Results: ammonia 0, BAS marginal increase post prandial (26, normal <21) haematology/chemistry normal, pcr neg for toxo/neosp/angiostromg/distemper, toxo serology normal, neospora serology pending

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

BREED Plain and post contrast studies available for review.

Dachshund

COMPUTED TOMOGRAPHIC FINDINGS

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

Female

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.

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

20 Weeks

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.

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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.

REFERRING VET

Eamon

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Macromorphologically normal portal vascular anatomy and abdomen.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of an extra- or intra- hepatic portal vascular bypass. 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

2-5-22

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



PATIENT

Darcy Saline

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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Dachshund

SEX

Female

AGE

20 Weeks

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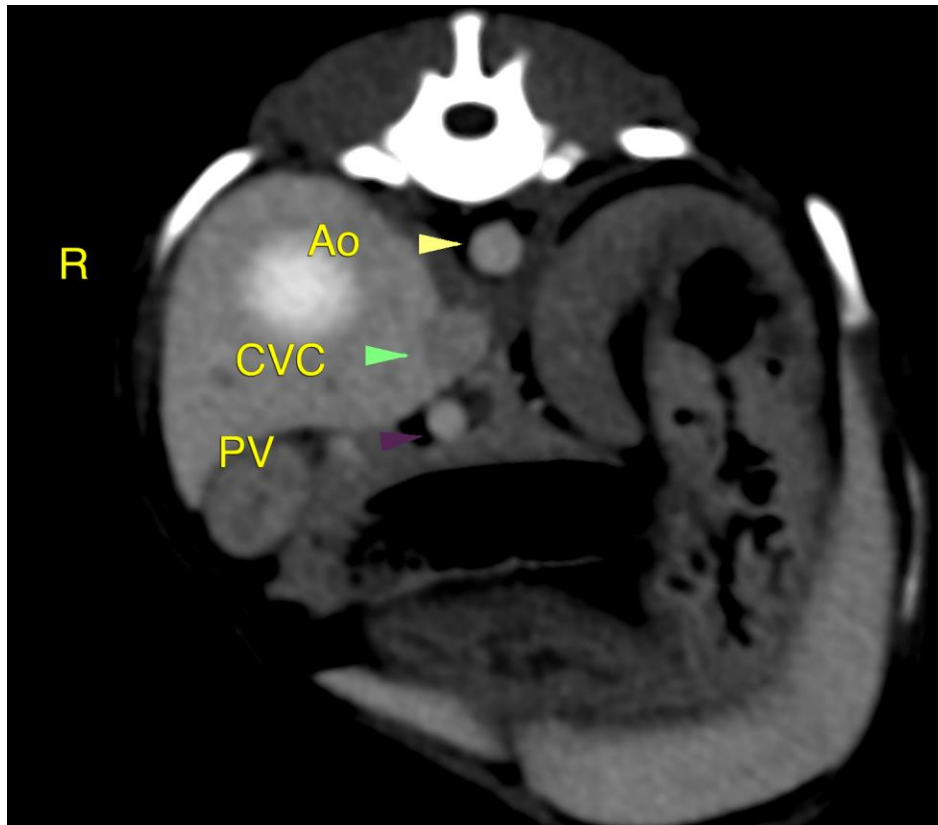
Eamon

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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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