



PATIENT PRESENTING CLINICAL SIGNS

Hugo Adams Ill thift, post prandial lethargy
Abnormal PE/Chem/CBC/UA Results: Raised ammonia, BAS pending Anaemia

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

Canine A pre- and post-contrast CT study of the thorax and abdomen in a bone, lung and soft tissue reconstruction are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Collie X The bony and surrounding soft tissue structures are within normal limits, the growth plates are age related open.

SEX The thymus is age related visible.

Me The cardiovascular structures including the pulmonary vasculature are within normal limits.

The ventral dependent aspects of the right lung lobes present zones with pulmonary consolidation and air-bronchograms; the volume of the respective areas of the lung is mildly decreased.

AGE

8 Weeks Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

INTERPRETED BY Abdomen

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

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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.

REFERRING VET

Eamon

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

INVOICE

58097

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

5-1-23

- Ventrally distributed alveolar pattern right lung lobes
- Normal abdomen
- No evidence of portosystemic shunting, neither intra- nor extrahepatic



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Hugo Adams The alveolar pattern is likely accentuated by general anesthesia and hypoinflation of the lung parenchyma, however regarding the distribution pneumonia is a differential - there is no evidence of vascular ring anomaly.

SPECIES No vascular bypass of the liver is appreciated in the current CT study. 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 cannot would still be a potential and should be ruled out by means of ultrasound guided or surgical liver biopsy.

Canine

BREED

Collie X

SEX

Me

AGE

8 Weeks

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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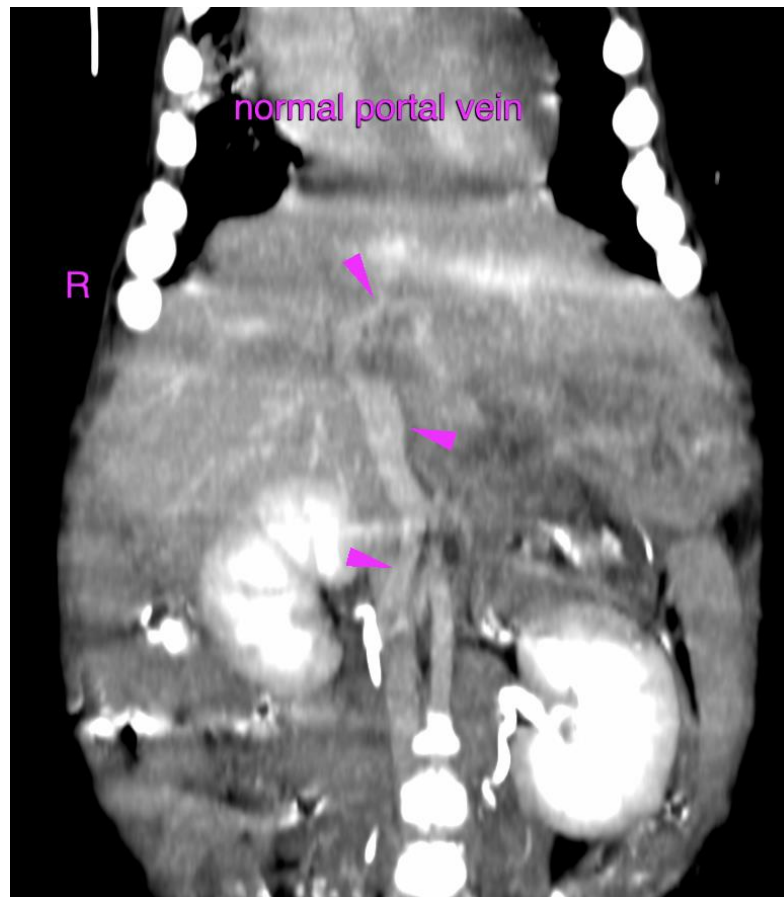
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PATIENT

Hugo Adams

SPECIES

Canine

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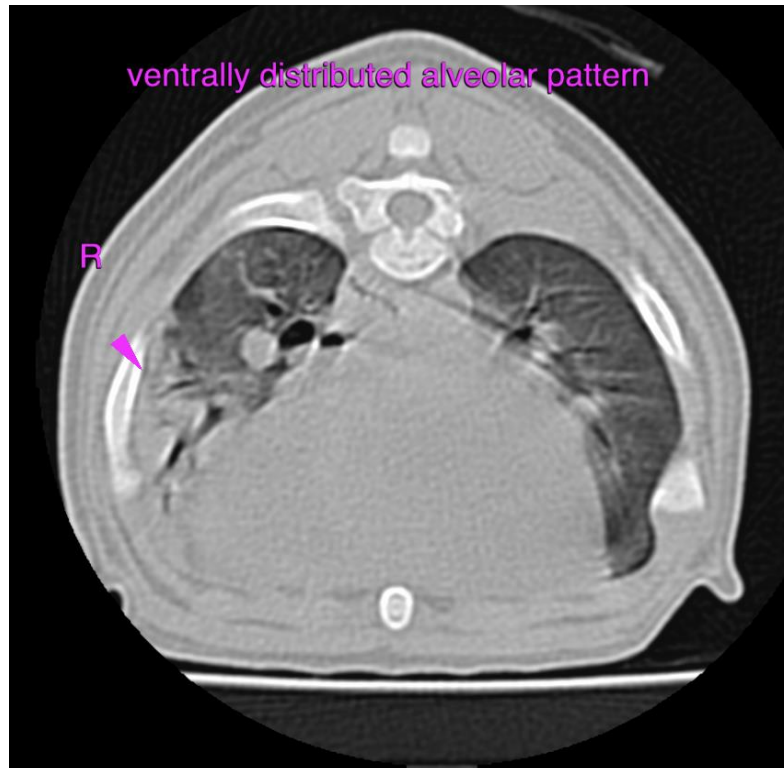
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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