



PATIENT

Bruno Rodriguez

PRESENTING CLINICAL SIGNS

p presented for evaluation after o states he is having seizures. Bile acids test WNL, GGT mildly elevated, BG WNL, o states p had another episode like this 2 weeks ago, he seemed to get better, then declined again. p is not UTD on vaccines

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN

A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

BREED

Yorkie-Poo

COMPUTED TOMOGRAPHIC FINDINGS

Age related immaturity of the skeletal structures is appreciated.

Skull

SEX

Moderate motion artefacts of the skull are appreciated.

Male

The dentition appears normal.

AGE

3 Months

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

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Hospital Deland

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

Thorax

REFERRING VET

Diane Johnson, DVM

The bony and surrounding soft tissue structures are within normal limits.

The thymus is age related prominent and visible in the cranioventral mediastinum.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

INVOICE

54582

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

DATE

10-12-22

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of



PATIENT abnormal dilation.

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Abdomen

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.

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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.

SEX

Male

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.

AGE

3 Months

The bony and surrounding soft tissue structures reveal no abnormalities.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

- Normal brain
- No evidence of portosystemic shunting, neither intra- nor extrahepatic
- Normal thorax

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In the present CT study, there is no evidence of macromorphological disease; the brain appears normal, although diagnostic value is limited by motion artefacts.

If not yet done so, the workup should be complemented by examination of CSF. In case of the strong clinical suspicion of structural intraparenchymal changes an MRI may be considered.

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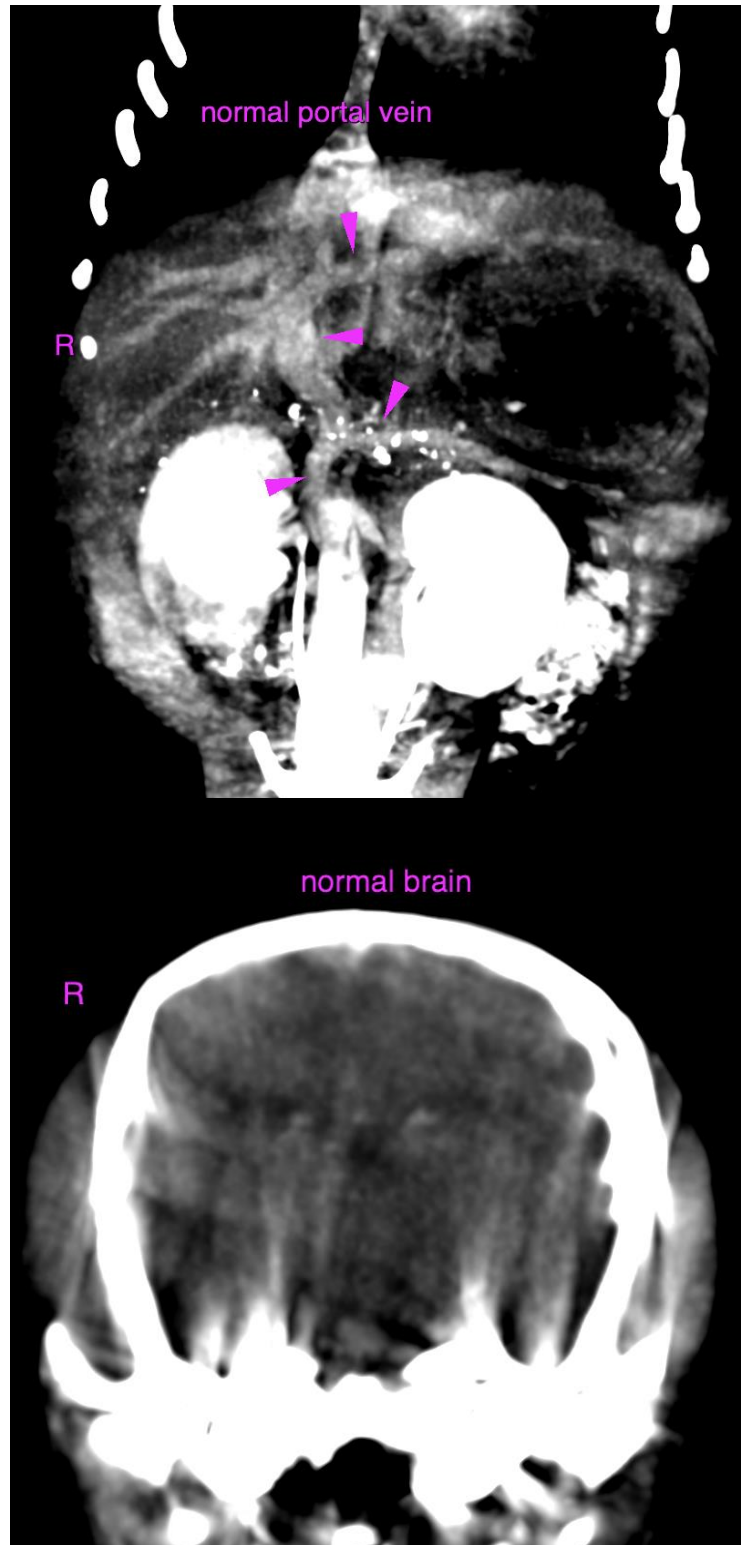
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

BREED

Yorkie-Poo

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

Male

AGE

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