



PATIENT PRESENTING CLINICAL SIGNS

Philip Fox History: ~6mo history of PU/PD, Polyphagia, and pollakiuria. Blood sugars consistently normal, ACTH stim test normal, USG was normal (1.018). No evidence of abnormalities on bloodwork, or ultrasound.

SPECIES Abnormal PE/Chem/CBC/UA Results:

Canine **COMPUTED TOMOGRAPHY OF THE SKULL AND ABDOMEN**

BREED A pre- and post-contrast CT study of the skull and abdomen in a bone and soft tissue reconstruction are provided for review.

Lab **COMPUTED TOMOGRAPHIC FINDINGS**

SEX Skull

Neutered Male The tooth elements 107&207 are absent.

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

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

INTERPRETED BY 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.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI 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.

HOSPITAL NAME 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.

Bluegrass VS

Abdomen

REFERRING VET Regarding the anatomy, electronic imaging markers are flipped, R is indicating actually the left side of the patient and vice versa.

Dr. Radhakrishnan

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

16131 The righty kidney presents multiple concave depressions of the renal surface, post contrast administration the parenchyma at the same level presents with a wedge-shaped hypoattenuating zone.

DATE

6/15/22



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

Philip Fox Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

SPECIES 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.

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

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

Lab

The bony and surrounding soft tissue structures reveal no abnormalities.

SEX COMPUTED TOMOGRAPHIC DIAGNOSIS

Neutered Male

- Right sided chronic renal infarcts
- Absent triadan 107&207
- No evidence of portosystemic shunting, neither intra- nor extrahepatic
- Structural normal brain

AGE

3 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

No macroscopic vascular bypass of the liver was noted in the pre- and post-contrast studies of the abdomen. 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.

HOSPITAL NAME

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No macromorphological abnormalities of the endocrine organs are appreciated.

REFERRING VET

Dr. Radhakrishnan

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PATIENT

Philip Fox

SPECIES

Canine

BREED

Lab

SEX

Neutered Male

AGE

3 Years

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HOSPITAL NAME

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REFERRING VET

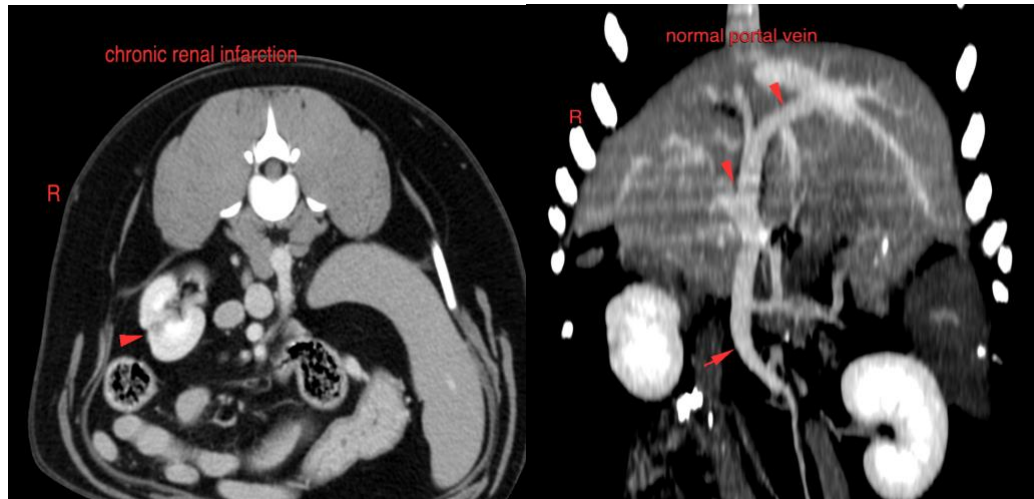
Dr. Radhakrishnan

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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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