



PATIENT PRESENTING CLINICAL SIGNS

Paris Geib Presented for circling to the right. Hx of low protein c and elevated post bile acids. Ct in 2020 did not show evidence of a pss. Bw several days ago showed a hyponatremia and hypochloremia which has since improved.

SPECIES Abnormal PE/Chem/CBC/UA Results: Normal Na 141 mmol/L, cl 100 mmol/l

Canine

COMPUTED TOMOGRAPHY OF THE SKULL AND ABDOMEN

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

BREED

COMPUTED TOMOGRAPHIC FINDINGS

Yorkshire Terrier

Skull

SEX

Multiple teeth are absent. Mineral attenuating material is attached to the crowns of the premolar and molar teeth.

FS

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

AGE

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

5

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.

INTERPRETED BY

The Bregmatic fontanelle is open. The foramen magnum is prominent.

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. Post contrast administration, the left parietal lobe presents a focal contrast enhancing region. The lateral ventricles are prominent.

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.

Northeast Veterinary
Referral Hospital

Abdomen

REFERRING VET

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

Dr. Runde

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.

INVOICE

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

56705

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

DATE

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.

2-13-23

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



PATIENT

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

Paris Geib

The bony and surrounding soft tissue structures reveal no abnormalities.

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Contrast enhancing intraaxial lesion left parietal lobe
- Mild ventriculomegaly – questionable clinical relevance
- Dental tartar
- Multiple absent teeth
- Keyhole malformation foramen magnum
- Normal abdomen, no evidence of portosystemic shunting

BREED

Yorkshire Terrier

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

FS

The contrast enhancing intraaxial lesion is concerning to be inflammatory in origin – such as meningoencephalitis of unknown origin. If not done so yet, complementing workup by a CSF tap is recommended. The odds for an infectious or neoplastic origin of the contrast enhancing lesion are considered low. In case of doubt, recommend complementing workup by an MRI study of the brain.

AGE

5

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

REFERRING VET

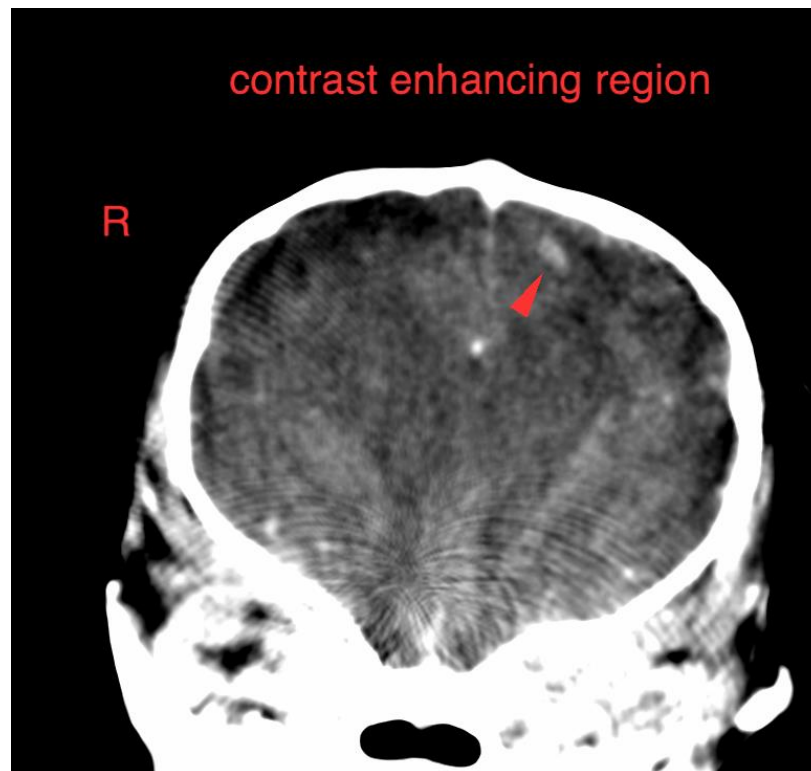
Dr. Runde

INVOICE

56705

DATE

2-13-23





PATIENT

Paris Geib

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

FS

AGE

5

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

REFERRING VET

Dr. Runde

INVOICE

56705

DATE

2-13-23

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.

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