



PATIENT PRESENTING CLINICAL SIGNS

Billie Donne pyrexia of unknown origin - non responsive to NSAIDS/antibiosis - eating well despite pyrexia - diet raw chicken and kibble
 Abnormal PE/Chem/CBC/UA Results: mod-marked neutrophilia chemistry normal csf - pleocytosis mod-marked - pcr testing pending

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL & ABDOMEN

BREED

GSD

A pre- and post-contrast CT study of the neurocranium and abdomen in a bone provided for review.

SEX

Spayed

COMPUTED TOMOGRAPHIC FINDINGS

Skull

Triadan 207 is absent.

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

AGE

23 Months

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.

HOSPITAL NAME

Advanced Veterinary Imaging

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.

The osseous and soft tissue structures of the neck are within normal limits.

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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.

DATE

4-1-22

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The liver presents a mild heterogeneous contrast enhancement pattern



PATIENT

Billie Donne

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.

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Canine

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.

BREED

GSD

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SEX

Spayed

- Absent triadan 207
- Otherwise structural normal skull
- Structural normal abdomen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

23 Months

The CT study presents without abnormalities, explaining the fever. Regarding the results of the advanced diagnostic tests, the presumptive diagnosis is inflammatory disease of the CNS – such as steroid responsive meningitis arteritis.

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The mild heterogeneous contrast enhancement pattern of the liver is considered as a sequela to the early post contrast phase.

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PATIENT

Billie Donne

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.

SPECIES

Canine

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