



**PATIENT PRESENTING CLINICAL SIGNS**

Baxter Tamlin Vague seizure-like lethargic episodes (3 episodes since 2021). Anemic, hypoglycemic. Negative for Addison's. NSF on rads, abdominal ultrasound. Overweight.  
 Abnormal PE/Chem/CBC/UA Results: Decreased glu 4.06 mmol/L, amyl 971 U/L, HCT 35 g/dL, HGB 13 g/dL. Increased chol 10.38 mmol/L, K = 6 mmol/L

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

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Goldendoodle Skull

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

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

**AGE** 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.

4 Years, 4 Months 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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

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.

**HOSPITAL NAME Abdomen**

Bridgewater  
 Veterinary Hospital  
 and Wellness Centre

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

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.

**REFERRING VET**

Dr. Goossen

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.

**INVOICE**

The portal vein presents a normal order of its tributary veins and intrahepatic branching. Evaluation of the intrahepatic branches of the portal vein is limited due to lack of contrast enhancement.

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

**DATE**

7-18-23

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

The bony and surrounding soft tissue structures reveal no abnormalities.



**PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS**

Baxter Tamlin

- Structural normal skull

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study of the skull and abdomen presents without abnormalities, explaining the possible seizure activity and the presumptive diagnosis is idiopathic epilepsy.

**BREED**

Goldendoodle

The portal vein appears to be normal, although evaluation of the intrahepatic branches is limited due to lack of contrast enhancement – the hepatic volume appears normal and the odds for intrahepatic portal venous malformation is considered low.

**SEX**

MN

**AGE**

4 Years, 4 Months

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Bridgwater  
Veterinary Hospital  
and Wellness Centre

**REFERRING VET**

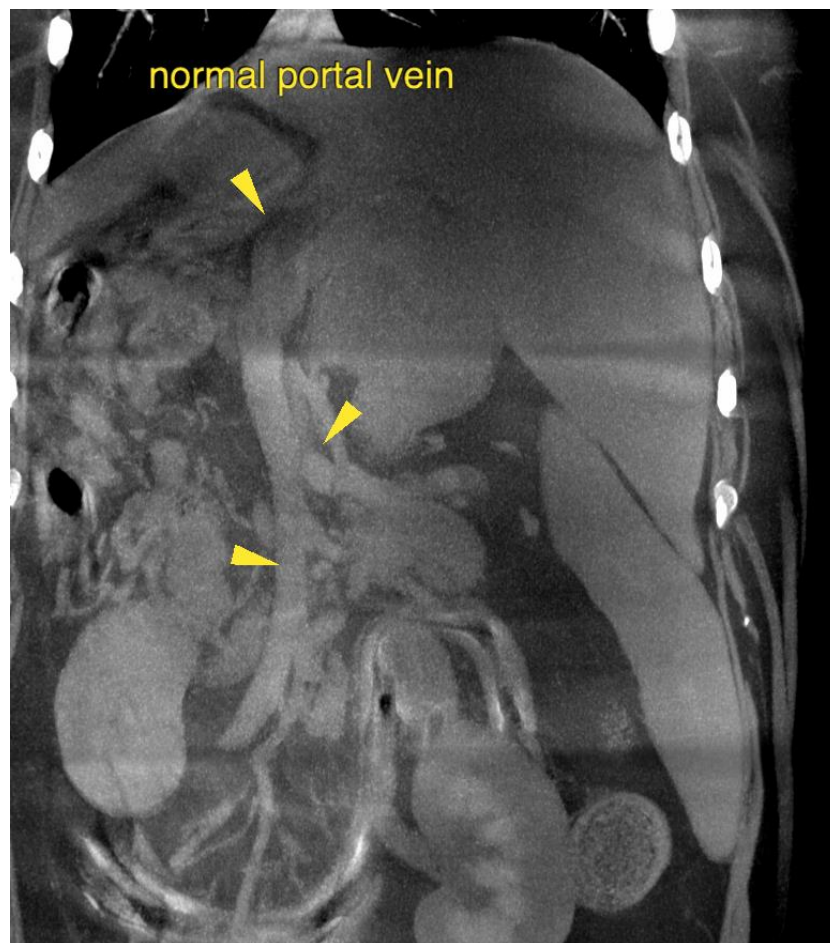
Dr. Goossen

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**PATIENT**

Baxter Tamlin

**SPECIES**

Canine

**BREED**

Goldendoodle

**SEX**

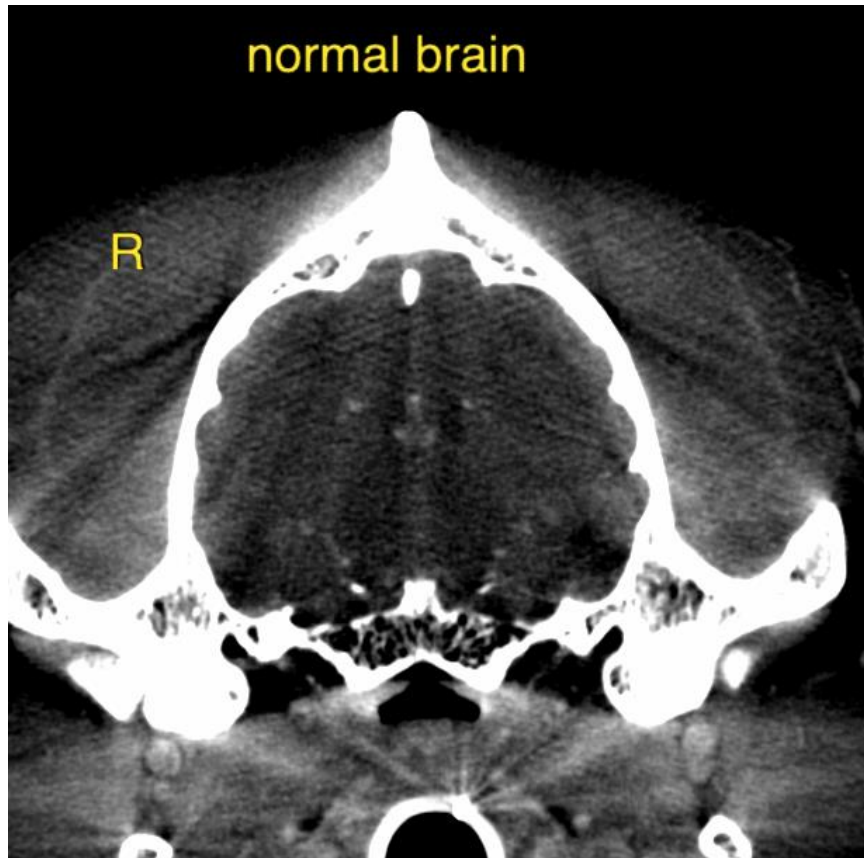
MN

**AGE**

4 Years, 4 Months

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**HOSPITAL NAME**

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Veterinary Hospital  
and Wellness Centre

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.

**REFERRING VET**

Dr. Goossen

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**INVOICE**

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