



PATIENT PRESENTING CLINICAL SIGNS

Oakley Stender Pet referred due to concern for possible PSS. Bladder stone, increase bile acids, hx of seizures. Abnormal PE/Chem/CBC/UA Results: Bile acids- only pre-portal done- 85. All else WNL

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED The liver is of normal size, shape, and attenuation. No abnormal enhancement is noted.

Yorkie The intra- and extra-hepatic portal vascular branching presents within normal limits. No evidence of congenital or acquired portosystemic shunts is seen.

SEX The gallbladder is moderately distended. Multiple up to 3.5mm sized mineral attenuating structures are seen within the gallbladder. The common bile duct presents within normal limits.

F Both adrenal glands present within normal limits.

AGE The pancreas presents within normal limits.

8 Years No gastrointestinal tract abnormality is seen.

INTERPRETED BY Both kidneys are irregular in shape with a weak and heterogeneous nephrogram. The left kidney is significantly reduced in size. Corticomedullary transition is indistinct. The left and right renal pelvis are mildly dilated. Both ureters are mildly dilated with thick walls.

Nele Eley, DVM
Dr. med. Vet. DipECVDF

The urinary bladder presents severe generalized wall thickening. A 10mm sized urinary bladder calculus is seen.

HOSPITAL NAME Severe uterine body and bilateral uterine horn enlargement up to 2 cm diameter is noted with multiple variably sized cystic formations emerging from the uterine wall.

Wilson Veterinary Hospital

Multiple cystic structures are seen associated with both ovaries.

REFERRING VET The spleen presents within normal limits.

Dr. Nicholas Vitale A subcutaneous nodule is seen in the right lateral abdominal wall.

The mamils are prominent.

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

- 55984
- No structural evidence of portosystemic vascular anomaly.
 - No structural evidence of hepatopathy.
 - Mineral attenuating structures within the gallbladder.
 - Urinary bladder calculus and chronic cystitis pattern.
 - Pyometra and glandular cystic endometrial hyperplasia.
 - Cystic structures of both ovaries.

DATE

1-4-23



PATIENT

Oakley Stender

- Bilateral nephropathy with signs of nephritis, pyelectasia, and mild bilateral hydroureters.
- Subcutaneous nodule.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

A portosystemic shunt is not identified by the CT study. Diffuse parenchymal disease including microvascular dysplasia, storage disease, inflammation/infection, and less likely neoplastic infiltrate potentially being associated with liver dysfunction cannot be ruled out and parenchymal sampling could be considered for further definition in case of strong indication of hepatopathy.

BREED

Yorkie

The main finding appears to be the severe uterine enlargement. The findings suggest pyometra and cystic endometrial hyperplasia. Uterine/ovary neoplasia cannot be ruled out entirely but appears by far less likely.

SEX

F

The severe thickening of the urinary bladder suggests chronic cystitis. Diffuse neoplastic infiltrate such as lymphoma cannot be ruled out entirely but is thought by far less likely. Note the presence of a large urinary bladder calculus.

The findings of the kidneys suggest chronic nephritis including ascending infectious nephritis.

AGE

8 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

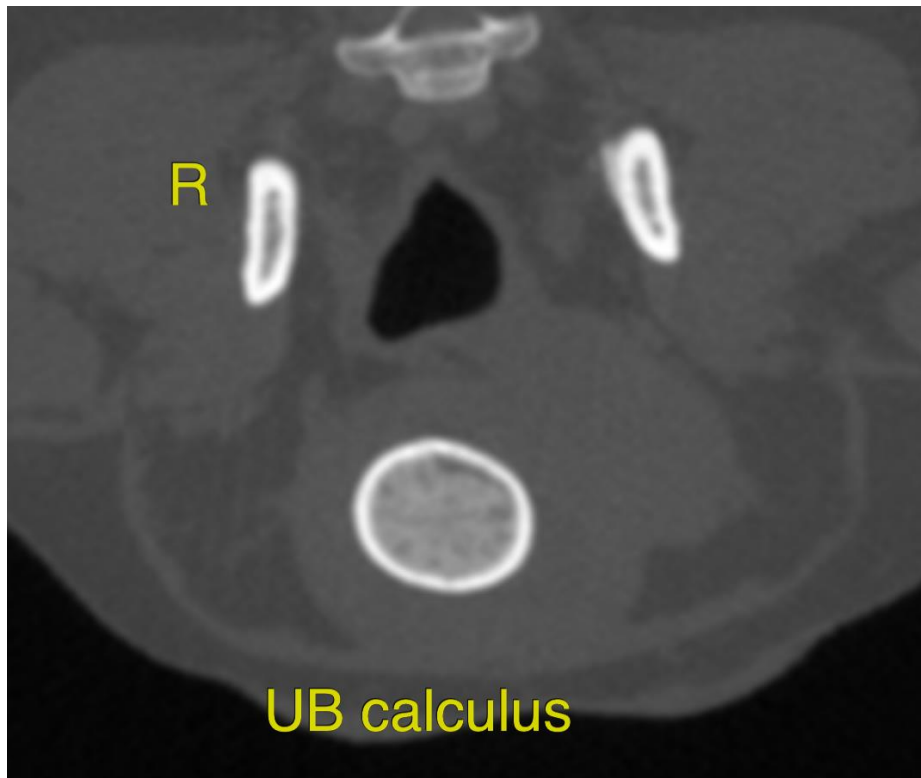
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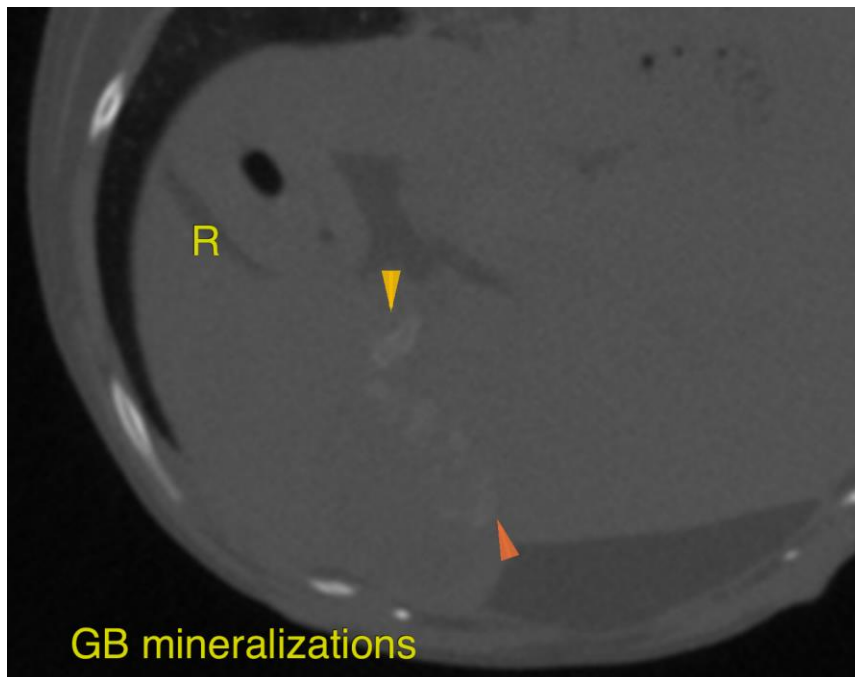
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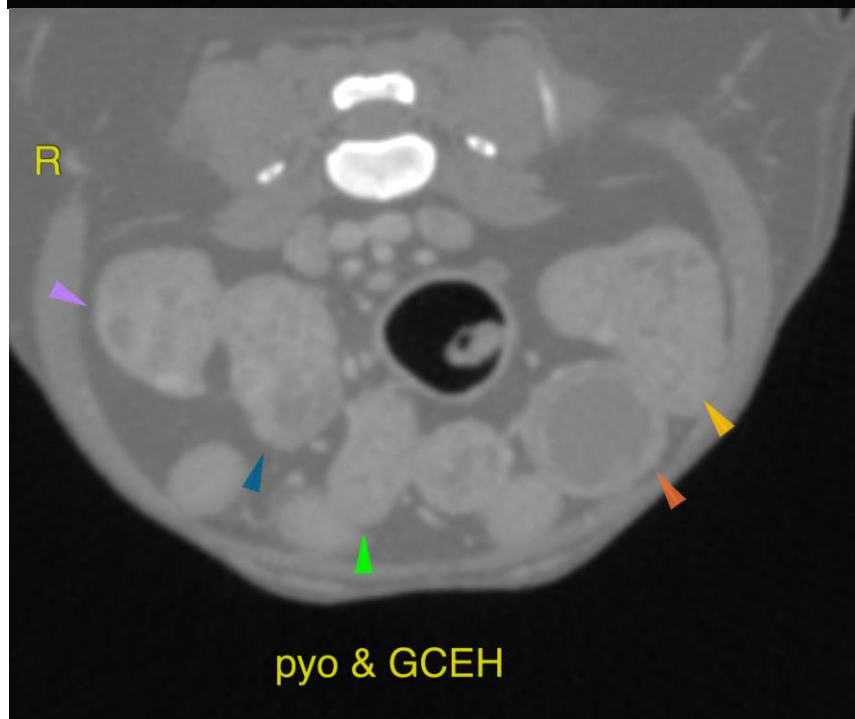
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GB mineralizations



pyo & GCEH



PATIENT

Oakley Stender

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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

BREED

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