

PATIENT PRESENTING CLINICAL SIGNS

Oban Brown History: Anxious dog sedated for scan. Had a splenectomy Oct 2020. Cancer check
Abnormal PE/Chem/CBC/UA Results: Low normal RBC and HCT

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED Urinary System

Golden Retriever The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX

Neutered male Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some mildly increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.9 cm in length. The right kidney measured 6.4 cm in length.

AGE

12 years

No overt pathology noted in the area of the residual prostate.

WEIGHT

37 kg

The area of the aortic trifurcation was free of pathology without evidence of medial ileac or sublumbar lymphadenopathy.

Adrenal Glands

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.47 cm width in the cranial pole and 0.56 cm width in the caudal pole. The right adrenal gland measured 0.53 cm width in the cranial pole and 0.35 cm width in the caudal pole.

Spleen

IMAGING PERFORMED BY

Dr. Belan

The spleen was not visualized owing to previous splenectomy. No overt pathology noted in the area of the previous spleen.

Liver

HOSPITAL NAME

Signal Hill Animal
Hospital

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. No overt evidence of hepatic neoplastic or metastatic disease observed.

REFERRING VET

Dr. Devall

The gallbladder was non-distended in size with thin walls and mild inspissated yet nonorganized debris primarily in the caudal lumen gallbladder neck. The cystic and common bile ducts were normal.

INVOICE

10275ag

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild ingesta/chyme with no signs of ileus, obstruction or foreign material.

DATE

04/01/2022

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.



PATIENT

Normal visible colon wall layers were present with apparent formed feces in lumen.

Oban Brown

Pancreas

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia. The appearance of the pancreas is consistent with age related changes and is considered incidental.

SPECIES

Canine

Free Abdomen

BREED

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

Golden Retriever

SEX

- Mild chronic renal changes.
- Mild hepatic parenchymal remodeling.
- Mild gastric ingesta/chyme.
- Mild gallbladder debris.

Neutered male

AGE

12 years

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

37 kg

Primarily a geriatric abdomen without evidence of significant visceral pathology including no evidence of intra-abdominal primary vs metastatic neoplastic criteria.

The gallbladder debris in this patient is likely incidental if no evidence of cholestasis.

INTERPRETED BY

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(Canine and Feline)

IMAGING PERFORMED BY

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REFERRING VET

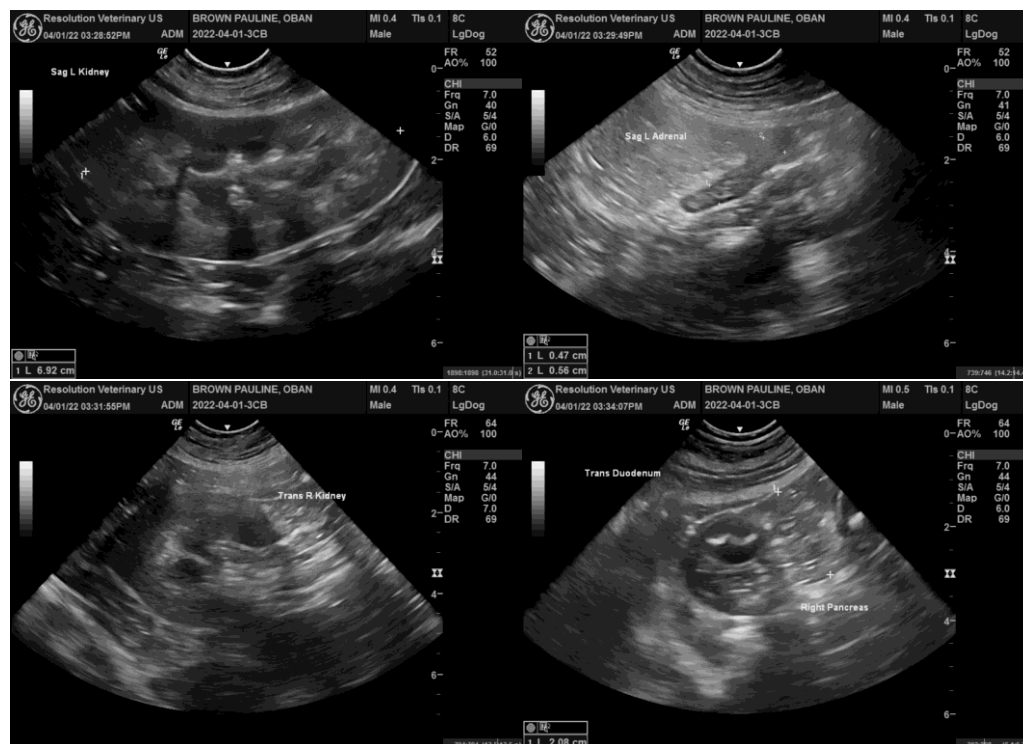
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Golden Retriever

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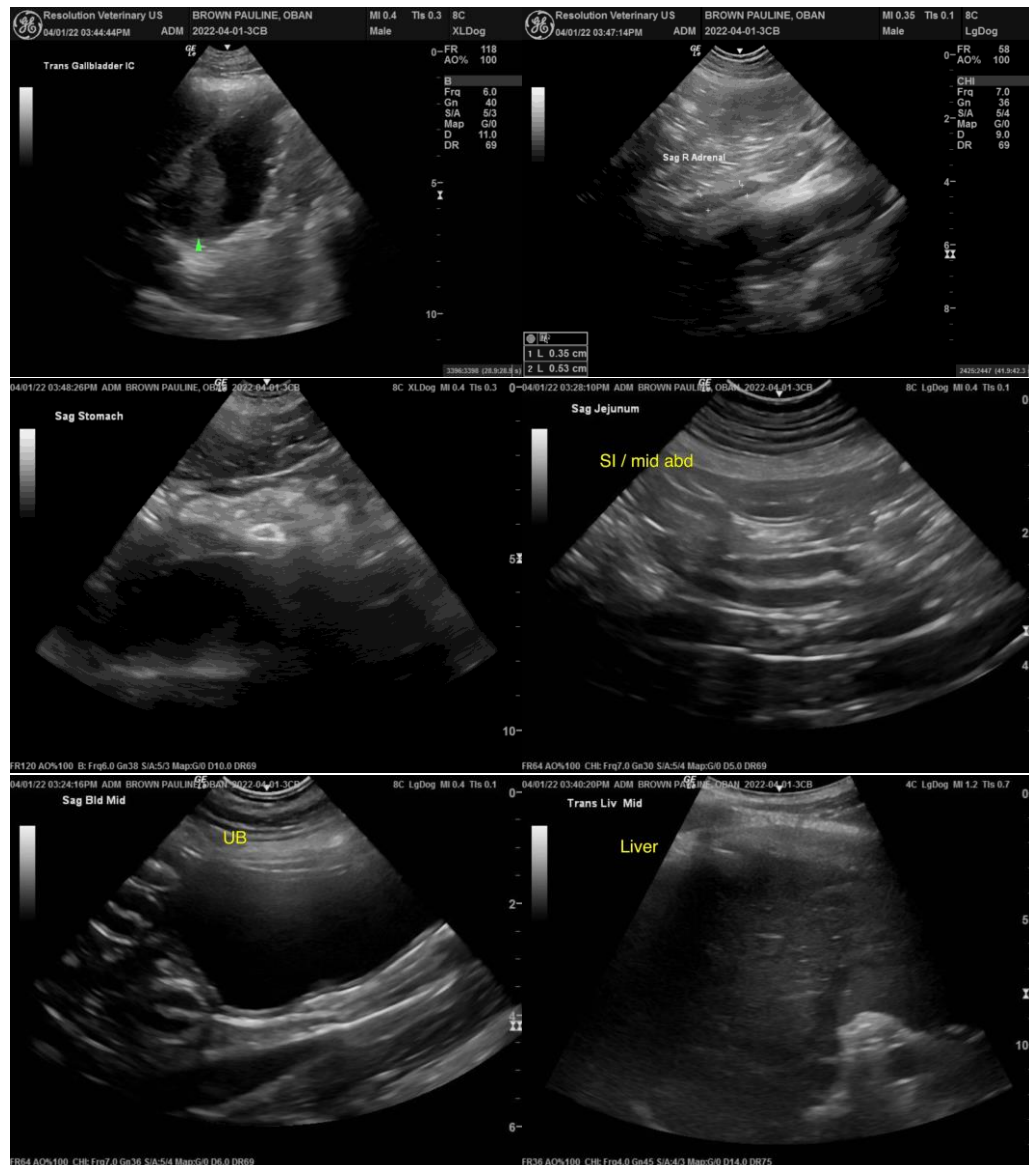
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com



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BREED

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SEX

Neutered male

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