



PATIENT

Gus Webber

SPECIES

Canine

BREED

Pekinese

SEX

Neutered male

AGE

13 years

WEIGHT

8.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Griffin

HOSPITAL NAME

Northside VC

REFERRING VET

Dr. Griffin

INVOICE

95914

DATE

2/8/22

PRESENTING CLINICAL SIGNS

Patient is doing well clinically. On monitoring bloodwork ALKP is going up despite being on Denamarin. Patient is not symptomatic for Cushing's. Patient did have anesthesia for dental 11/15/2021
Abnormal PE/Chem/CBC/UA Results: CHEM: ALKP 495 11/15/2020, ALKP 852 2/2/2020

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.0 cm The right kidney measured 2.8 cm.

Adrenal Glands

The left **adrenal gland** was persistently nodular and measured 0.9 cm in width. This is similar to the prior sonogram. The right adrenal gland appears to have progressively enlarged and now measures 1.1 cm in width.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** revealed multi-focal nodular changes with increased portal markings. The vena cava and regional vasculature was unremarkable. The gallbladder revealed a minor amount of debris.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.



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Pancreas

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The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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ULTRASONOGRAPHIC FINDINGS

Geriatric abdomen.

Progressively enlarged right adrenal gland. Stable left adrenal gland.

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Hepatic remodeling, progressive from the prior sonogram.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Serial blood pressure measurements are warranted. If no hypertension is present and the patient does not appear Cushingoid then these are likely non functional, nodular, hyperplastic adrenal glands.

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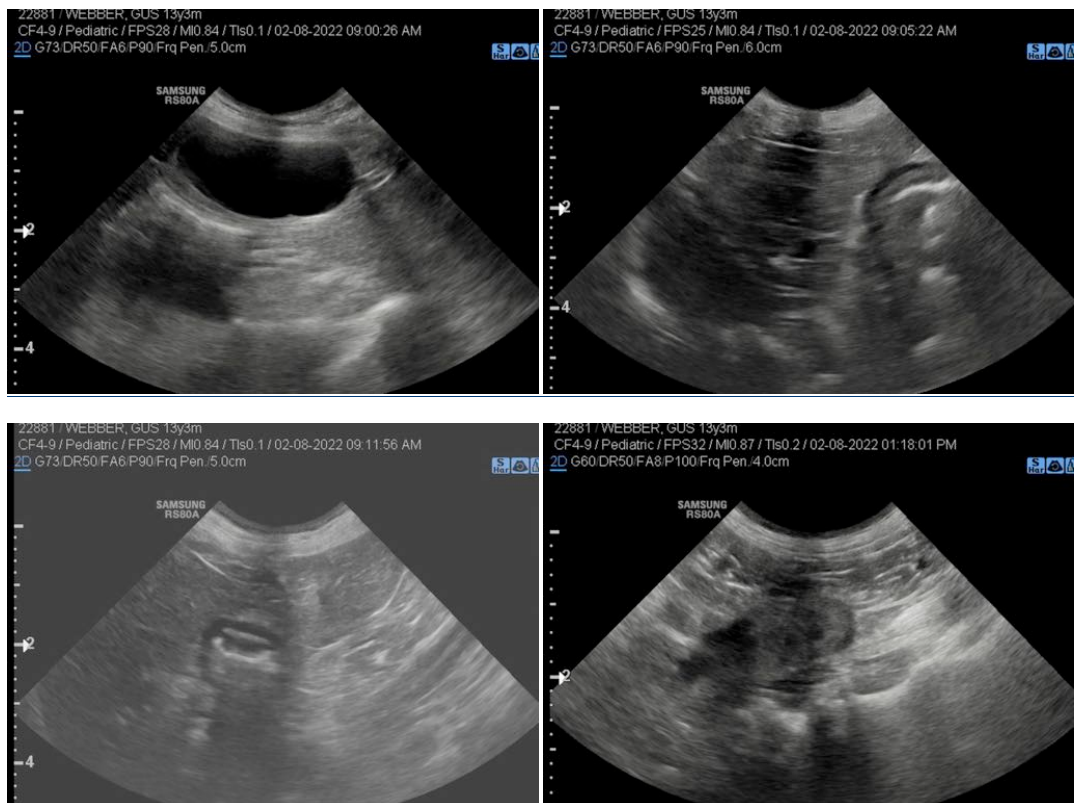
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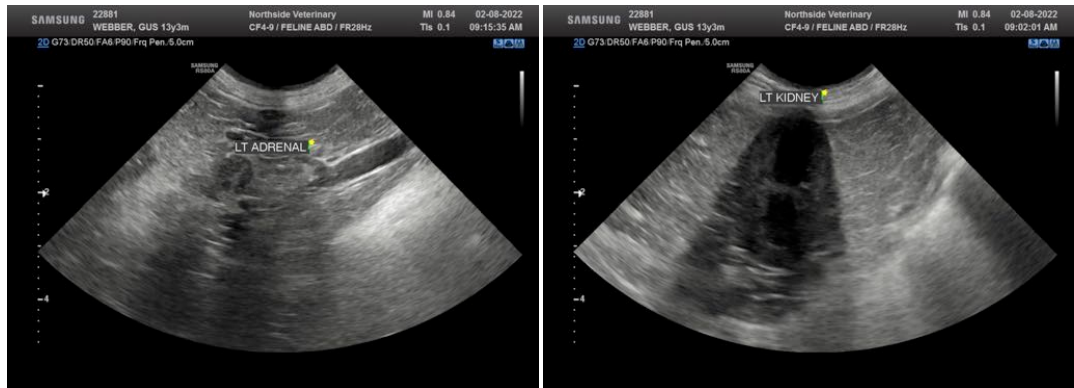
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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