



PATIENT

Patch Fodge

SPECIES

Canine

BREED

Terrier Mix

SEX

Neutered male

AGE

7 years

WEIGHT

31.4 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hudgins

HOSPITAL NAME

Petvacx AH

REFERRING VET

Dr. Jacob

INVOICE

30265

DATE

5/10/22

PRESENTING CLINICAL SIGNS

Presented initially to check hind leg, but on physical exam he was found to have uveitis and weight loss. Abnormal PE/Chem/CBC/UA Results: Low eye pressures and corneal edema. Elevated blood glucose and glucose and ketone in urine - he is being started on insulin Ehrlichia and Anaplasma positive (history of anaplasma positive) Elevated liver values ALP (2924), ALT (140)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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 left **kidney** measured 5.0 cm with slight, hyperechoic medullary rim sign.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.5 cm. The right adrenal gland measured 0.9 cm at the cranial pole and 0.6 cm at the caudal pole.

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

Liver

The **liver** was diffusely hyperechoic to the falciform fat. The gallbladder and common bile duct were unremarkable. This is consistent with endocrine induced hepatopathy.

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. There was retention of ingesta noted in the stomach. 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

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Diabetic hepatopathy and diabetic nephropathy.

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Bile acid profile and FNA of the liver is indicated to rule out suppurative hepatitis as opposed to lipidosis/ vacuolar hepatopathy. The expected renal and hepatic changes are typical for diabetic state.

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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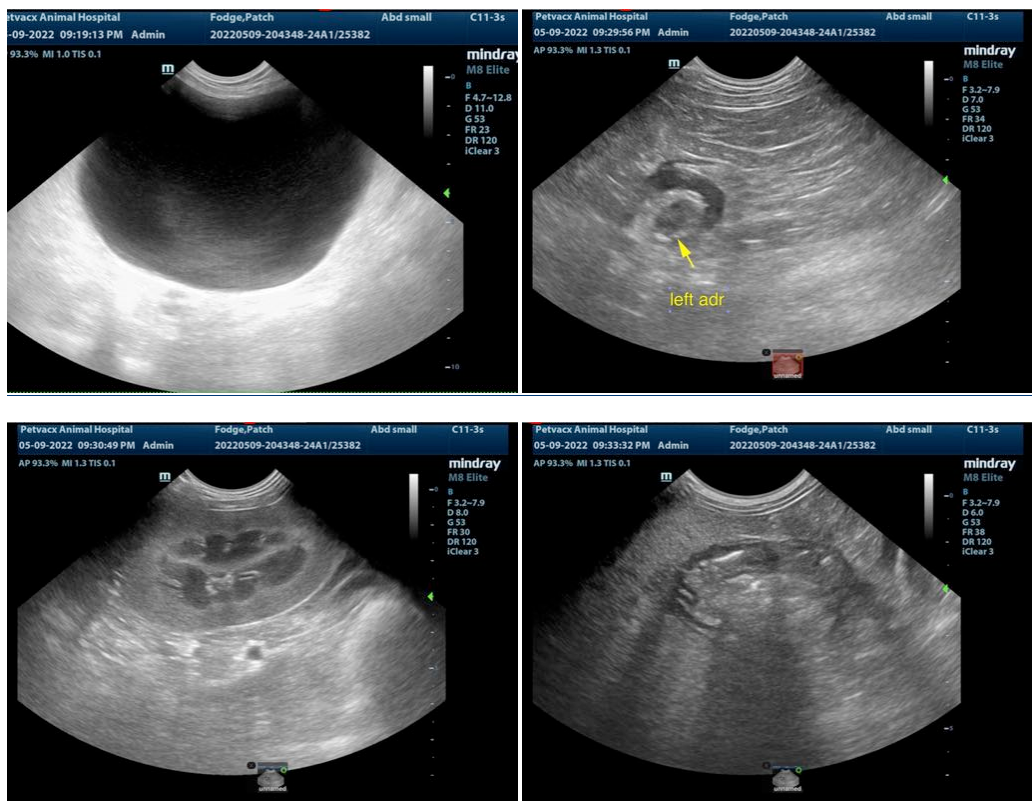
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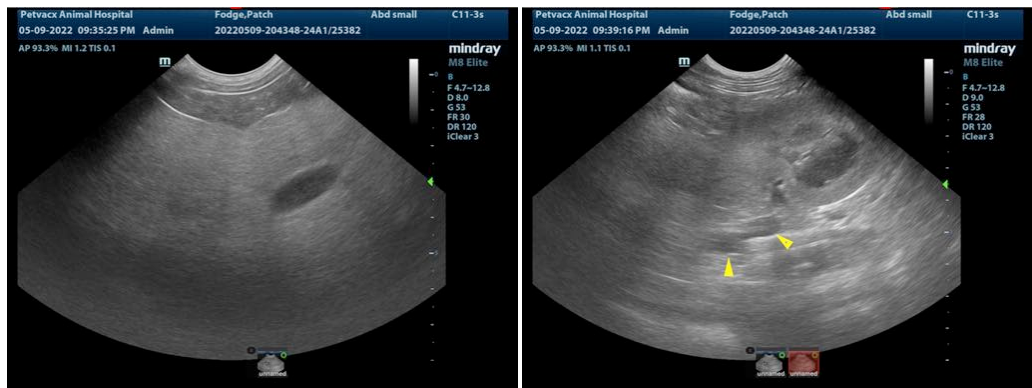
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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