



PATIENT PRESENTING CLINICAL SIGNS

Gordo Wilson

Presented for follow-up care of ITP, recently moved to area. Necrotic and ulcerated tip of tongue on initial exam. Had been on 30mg Pred BID, has weaned down to 15mg Pred SID. LE trending upwards as weaning off Pred.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: PE: muscle wasting, generalized, esp top of head. Ventral alopecia and mild potbelly. Halitosis, entire tip of tongue irregular and ulcerated. BW (most recent) ALT 1351, ALP >993, GGT 109, Alb 3.5. CBC normal, Plt 335. ALT has doubled in past 3 weeks.

BREED

Boxer

SEX

Neutered male

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.

AGE

4 years

WEIGHT

51 lbs

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 7.27 cm. The left kidney measured 6.84 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 0.55 cm at the caudal pole and 0.5 cm at the cranial pole.

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

Spleen

The **spleen** was volume contracted and uniform measuring 1.4 cm.

REFERRING VET

Dr. Perkins

Liver

The **liver** revealed subtle heterogenous parenchymal changes. Generalized hepatomegaly was noted. The gallbladder and common bile were unremarkable.

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Gastrointestinal

DATE

2/10/22

The **stomach** revealed a 2.77 cm shadowing foreign body. The foreign body was present in multiple views with pre pyloric stasis. The small intestine and colon were unremarkable.



PATIENT

Pancreas

Gordo Wilson

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Boxer

Heterogenous liver with generalized hepatomegaly.

Pyloric foreign body.

Otherwise, unremarkable abdomen.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the liver was performed without complication. Given the necessity for gastrotomy in this patient, a liver biopsy could be performed at that time. No obvious neoplasia was noted. However, the prednisone treatment may be suppressing a more significant disease process. I recommend further definition of the parenchymal histopathology given the patient's history. The ITP history may be a partially suppressed paraneoplastic syndrome.

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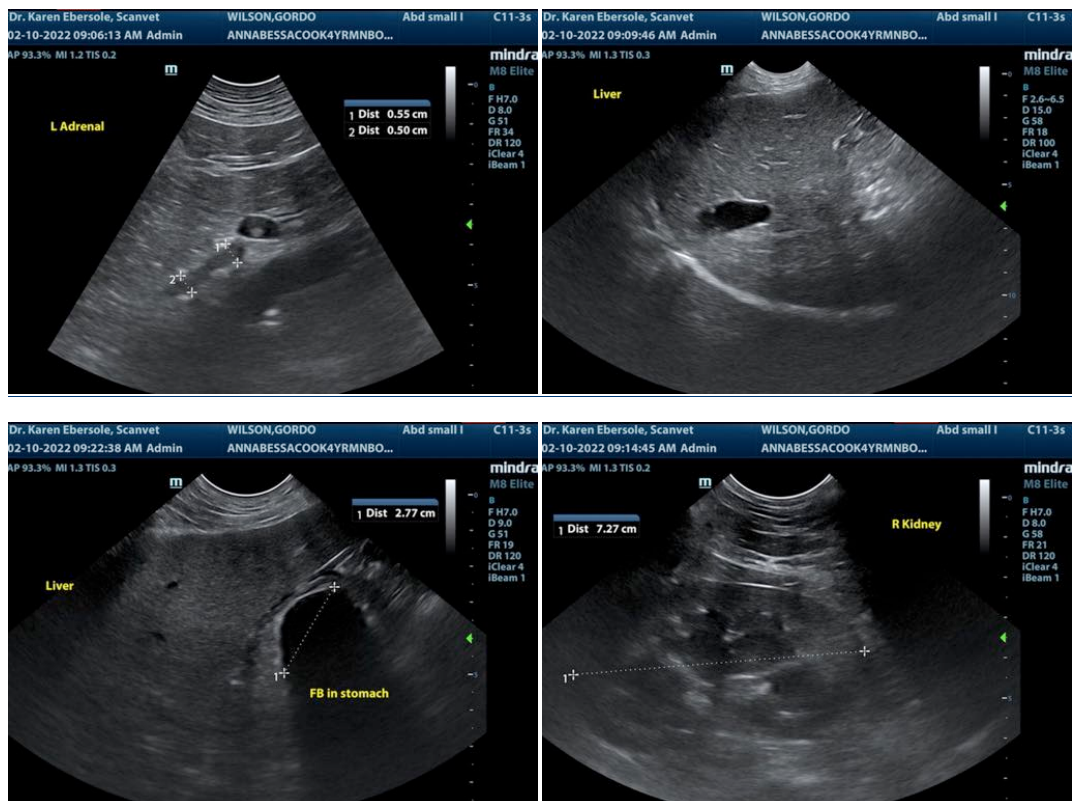
Dr. Perkins

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PATIENT

Gordo Wilson

SPECIES

Canine

BREED

Boxer

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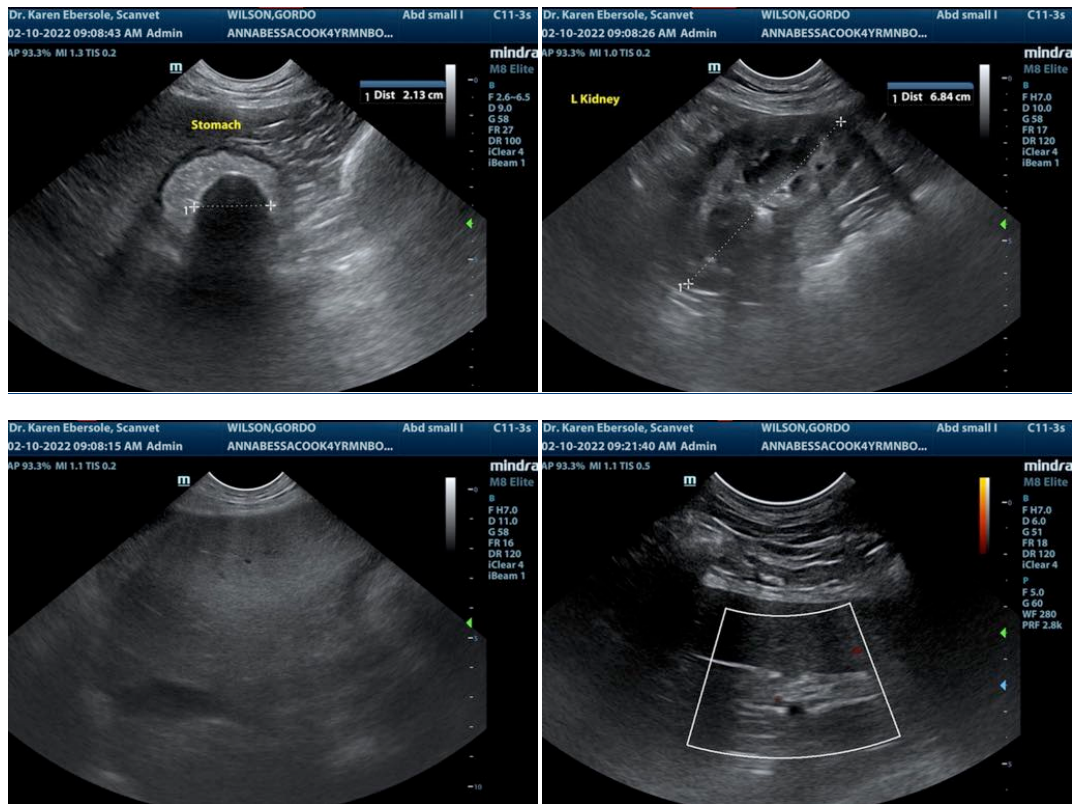
Neutered male

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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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