



PATIENT

Zoey Cowger

PRESENTING CLINICAL SIGNS

Chronic hyporexia with acute anorexia 4 days ago
Abnormal PE/Chem/CBC/UA Results: CBC - WNL CHEM - WNL: cPL - WNL UA - WNL

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Jack Russell Terrier

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 were noted. Ureteral papillae were normal.

SEX

Spayed Female

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.91 cm. The left kidney measured 3.83 cm.

AGE

11 Years

Adrenal Glands

WEIGHT

12.6 Pounds

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 0.49 cm. The right adrenal gland measured 0.47 cm.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself cranially. 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 were noted.

IMAGING PERFORMED BY

Dr. Gudrun Gunther

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

HOSPITAL NAME

New Frontier AMC

REFERRING VET

Dr. Gudrun Gunther

Gastrointestinal

The **stomach** was empty. Minor fundic hypertrophy noted with some gas content. The distal small intestine revealed variable thickening with reactive mesentery and hypertrophied muscularis. No neoplastic criteria or foreign bodies noted. This is consistent with acute on chronic enteritis.

INVOICE

38176

Pancreas

The **pancreas** was heterogeneous with mesenteric inflammation extending to the pancreas.

DATE

6/1/22

ULTRASONOGRAPHIC FINDINGS



PATIENT

Zoey Cowger

- Subacute on chronic enteritis with possible concurrent pancreatitis and reactive mesentery
- Unremarkable abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

GI support protocol with pain management, broad-spectrum antibiotics, IV fluid support, 24 hour NPO, anti-parasitic protocol all valid in this patient. Recheck sonogram ideally in one week.

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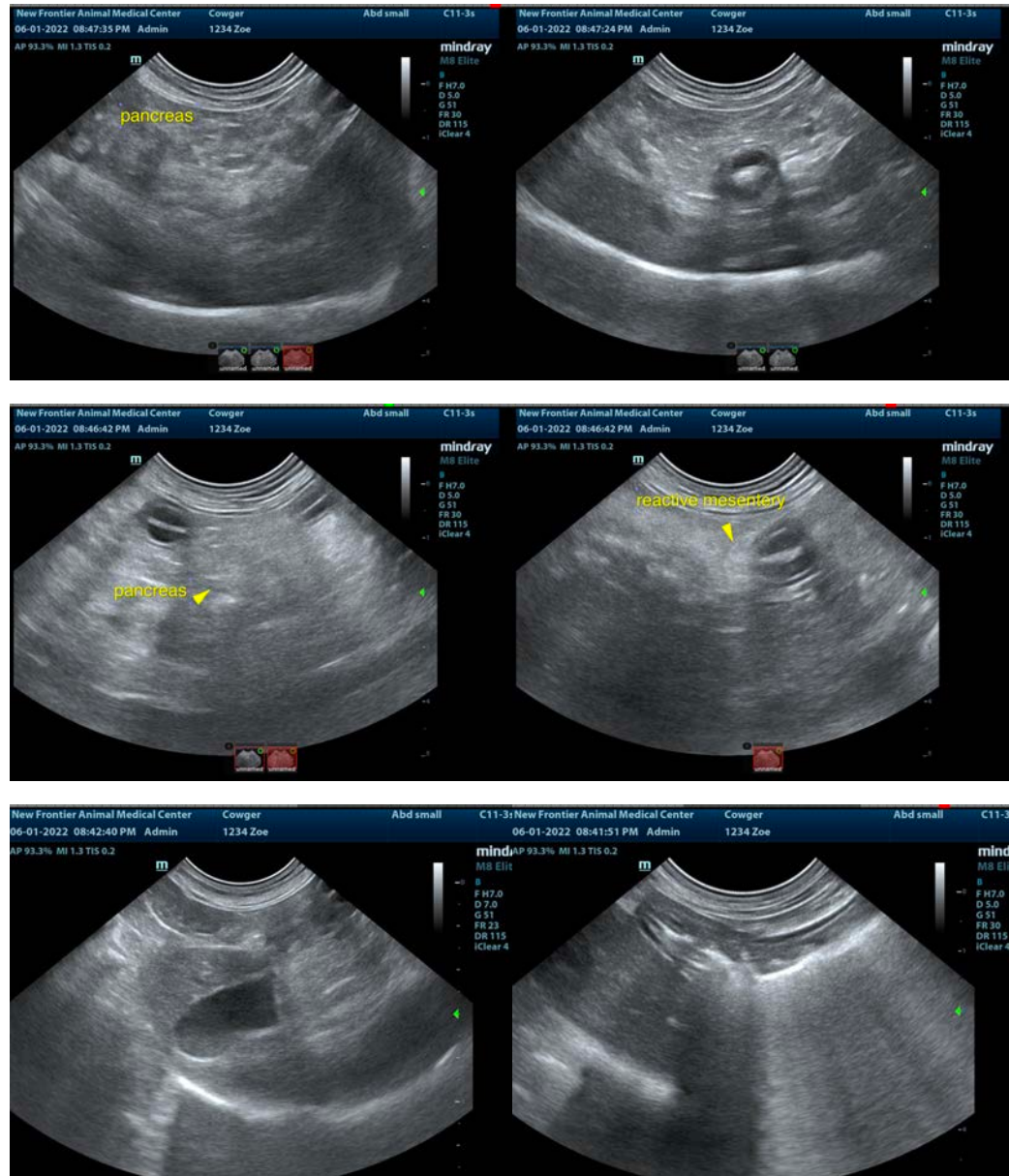
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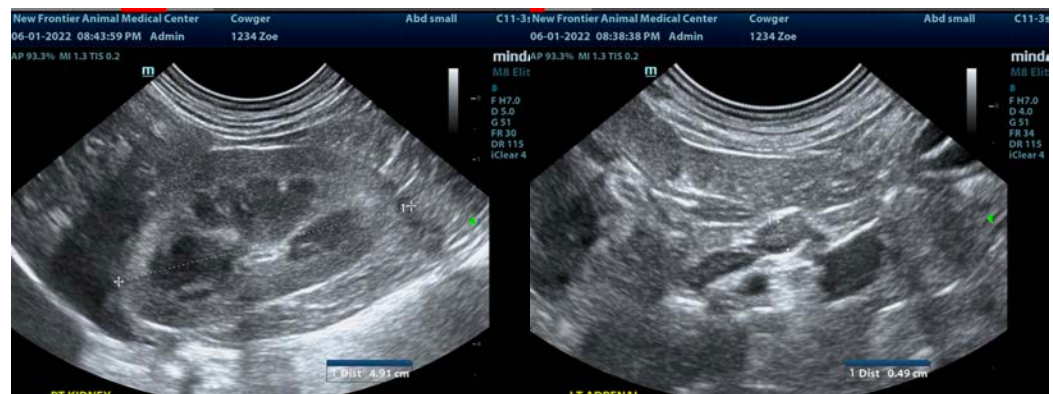
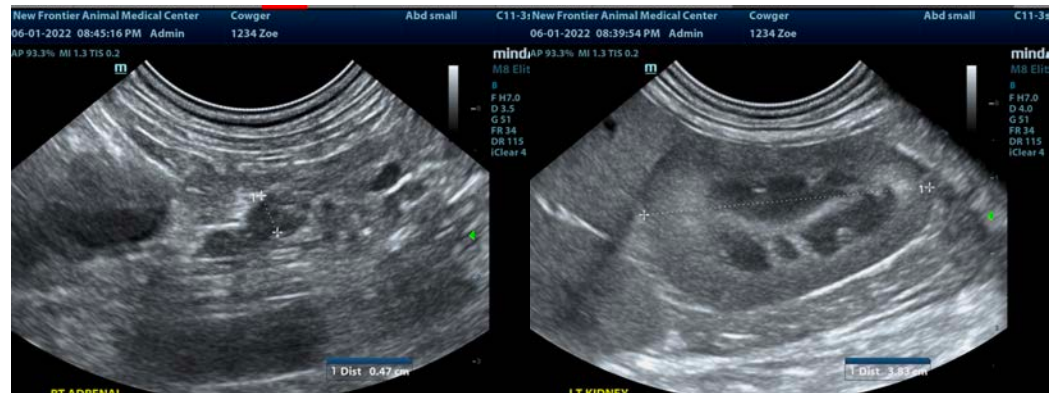
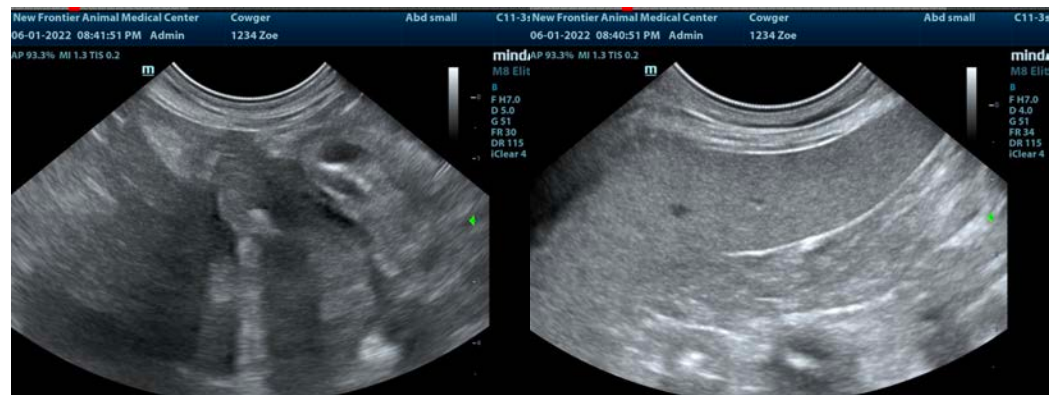
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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