



PATIENT PRESENTING CLINICAL SIGNS

Lucy Geiger

History: 2 week history of decreased appetite and gastrointestinal symptoms. Owner reported vomiting and diarrhea with no dietary change, no known dietary indiscretion. Stools soft and dark, diarrhea has been persistent since symptoms started. Decreased interest in food and decreased activity - owner reports that P will seem brighter one day and dull the next. Initial response to metronidazole, bland diet, probiotics, but symptoms soon recurred

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Hemoconcentration Phosphorus 2.3 (2.5 - 6.1 mg/dL)
Mesenteric LN aspirate cytology pending

BREED

Cane Corso

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed female

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

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 6.1 cm. The left kidney measured 6.2 cm.

WEIGHT

84 lbs

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 right adrenal gland measured 1.18 cm at the cranial pole and 0.58 cm at the caudal pole. The left adrenal gland measured 0.5 cm at the caudal pole and 0.47 cm at the cranial pole.

IMAGING PERFORMED BY

Dr. Reese

HOSPITAL NAME

Willow Run VC

Spleen

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

REFERRING VET

Dr. Reese

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.

INVOICE

43277

DATE

3/10/23



PATIENT

Gastrointestinal

Lucy Geiger

A minor amount of ingesta was noted in the **stomach**. Variable portion of the distal small intestine revealed mildly thickened with enhanced mesentery. The mesenteric root lymph nodes are enlarged and somewhat rounded. The lymph nodes were hypoechoic and irregular. The largest lymph node measured 3.4 x 2.0 cm. Reactive mesentery was noted associated with the mesenteric lymph nodes.

SPECIES

Canine

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Pancreas

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.

SEX

Spayed female

ULTRASONOGRAPHIC FINDINGS

Enteritis.

AGE

4 years

Reactive mesentery with enlarged mesenteric lymph nodes.

WEIGHT

84 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the lymph nodes with cytology and culture is recommended. Lymphadenitis, possible enterotoxin and potential emerging round cell neoplasia. Ultrasound-guided FNA of the mesenteric lymph nodes, culture and cytology are indicated. The prognosis is good to guarded depending on cytology results.

INTERPRETED BY

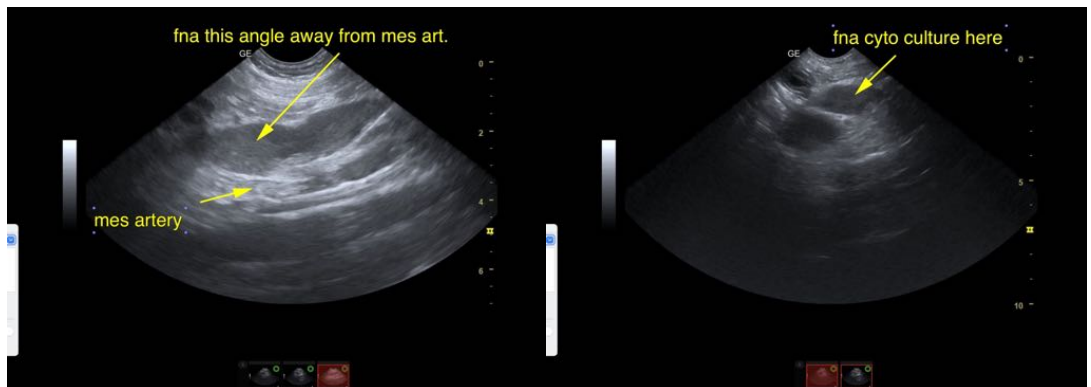
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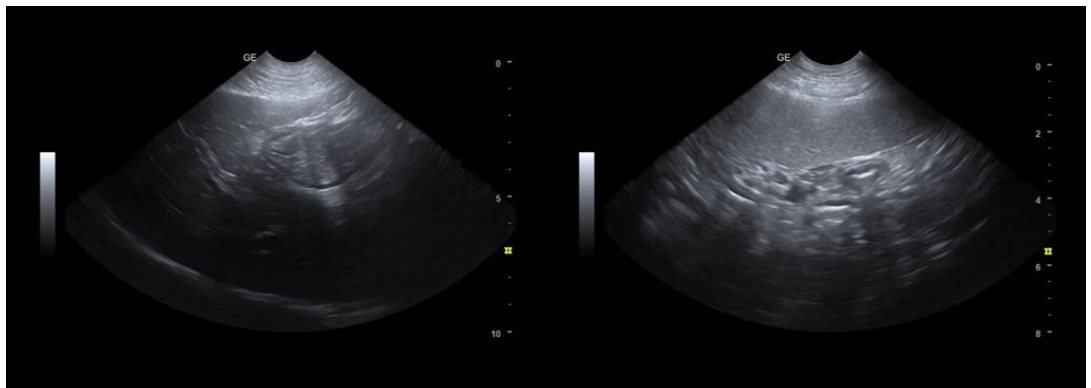
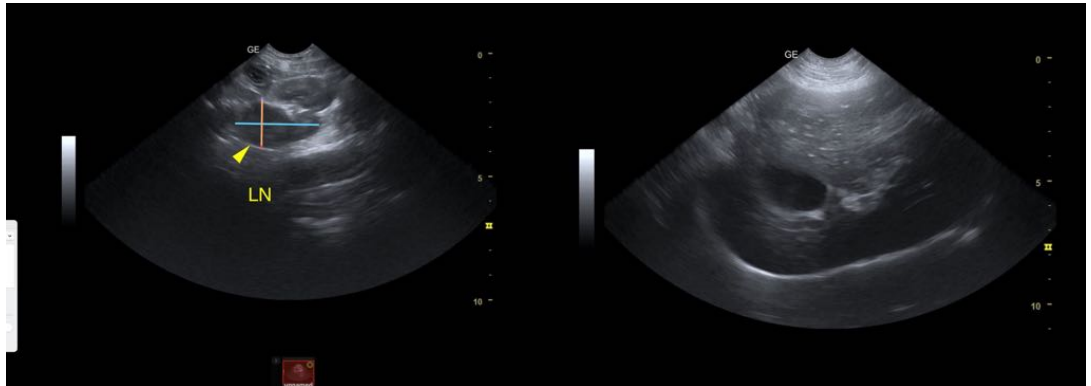
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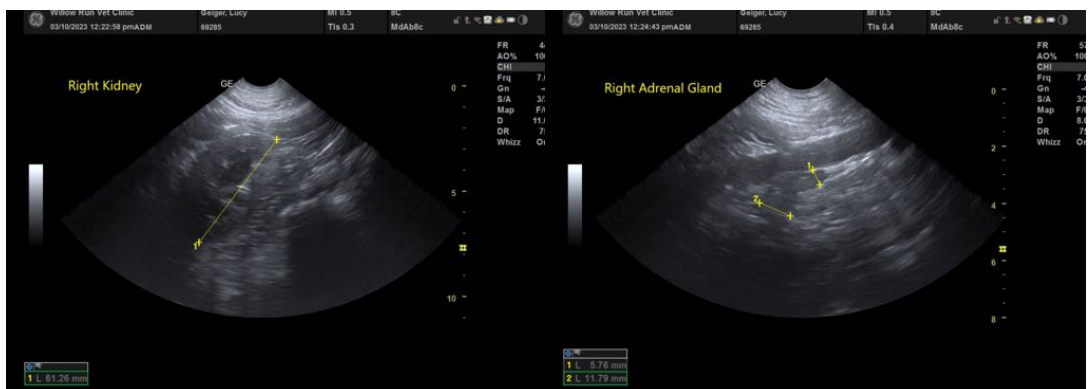
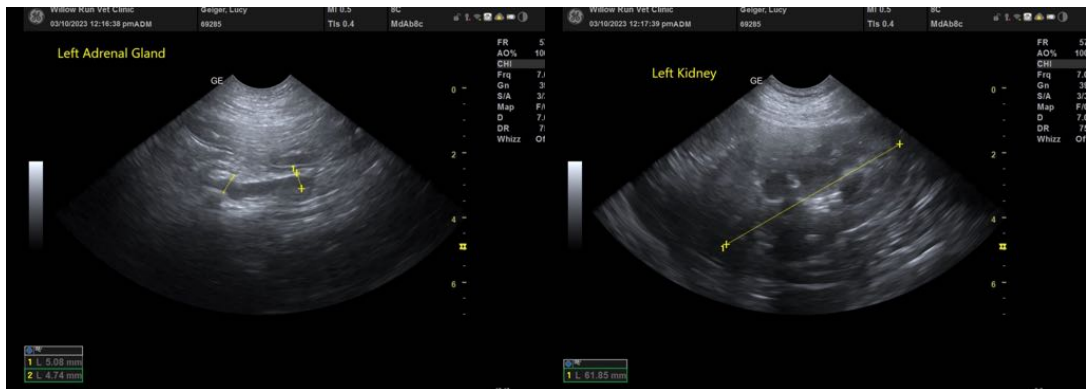
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PATIENT

Lucy Geiger

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.

SPECIES

Canine

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.

BREED

Cane Corso

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Spayed female

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WEIGHT

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