



PATIENT

Gizmo Gingrich

SPECIES

Ferret

BREED

N/A

SEX

Neutered Male

AGE

7 Years

WEIGHT

0.67 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Laura de Cordon

HOSPITAL NAME

Mason Dixon Animal
Emergency

REFERRING VET

Dr. Laura de Cordon

INVOICE

37596

DATE

5/10/22

PRESENTING CLINICAL SIGNS

Has been slowly losing weight over last month, but still e/d. Diarrhea off and on. past 2-3 days dark tarry stool, not eating and lethargic. UTD on distemper. No known health issues. Abnormal PE/Chem/CBC/UA Results: chem panel-wnl

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 were noted. Ureteral papillae were normal.

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 2.92 cm. The left kidney measured 2.63 cm.

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 0.50 cm. The right adrenal gland measured 0.50 cm.

Spleen

The **spleen** was generally enlarged with scalloping contour and fairly uniform parenchyma, and was folded upon itself, consistent with reactive spleen or possibility of emerging round cell neoplasia or splenitis.

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.

Gastrointestinal

The **stomach** presented a minor amount of stasis and chyme, slight thickening. The small intestine was unremarkable. Reactive mesenteric lymph nodes noted. Length to width ratio maintained. The largest lymph node measured 1.5 cm x 0.50 cm.

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.



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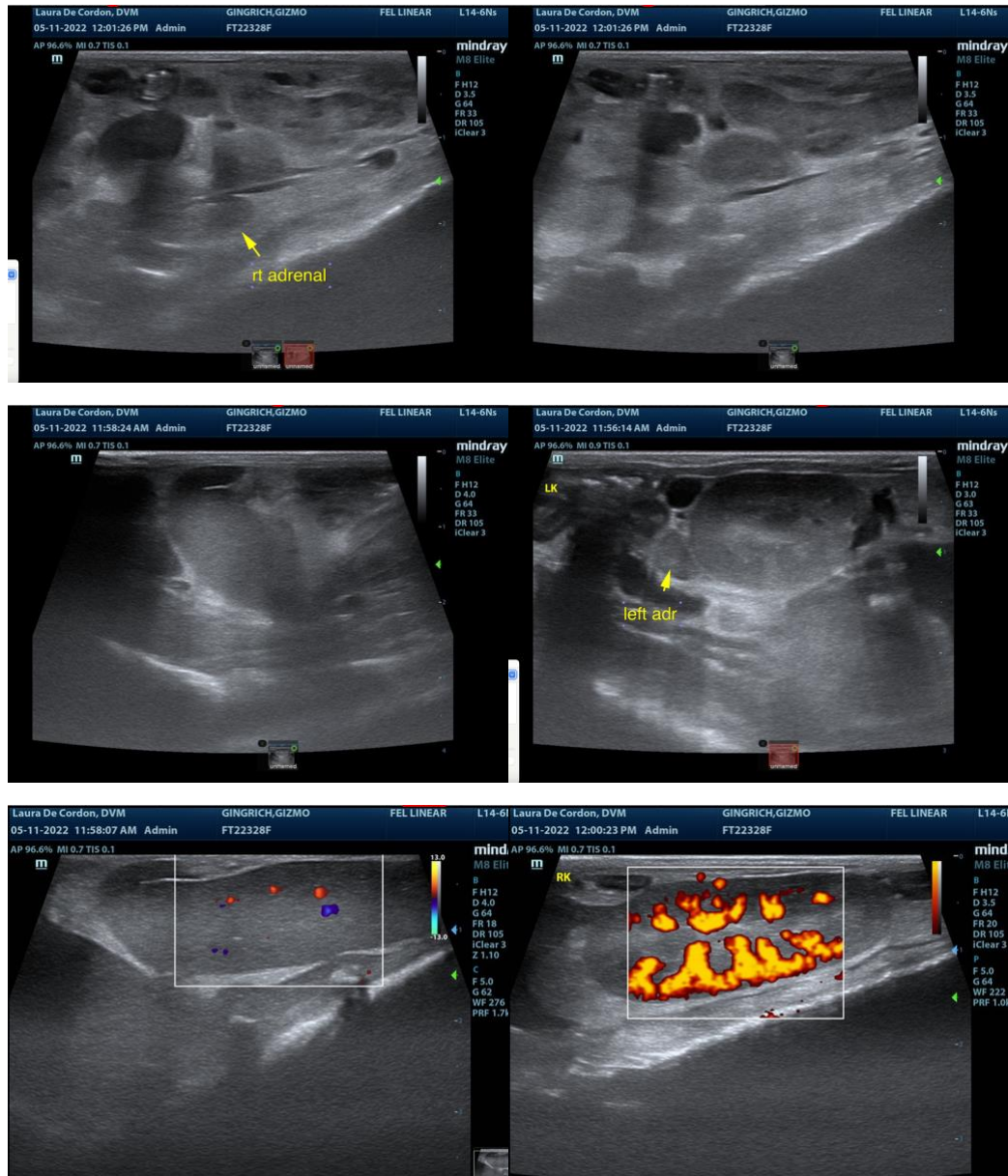
5/10/22

ULTRASONOGRAPHIC FINDINGS

- Multifocal lymphadenopathy
- Splenic enlargement
- Minor gastroenteritis pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the patient history, recommend 25-gauge FNA of the spleen, liver and accessible lymph nodes. Reactive spleen/lymphadenitis versus round cell neoplasia are primary concerns.





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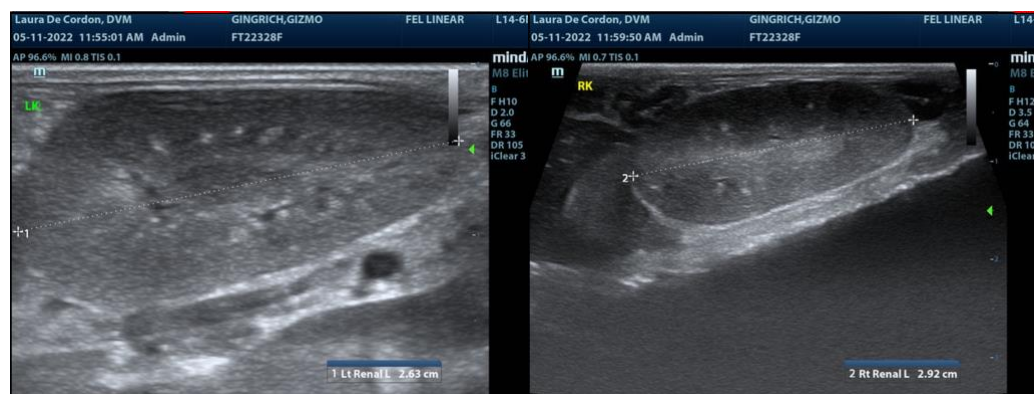
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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