



PATIENT

Chief Montague

SPECIES

Canine

BREED

Rottweiler

SEX

Neutered male

AGE

3 years

WEIGHT

140 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Roche

INVOICE

42410

DATE

12/29/22

PRESENTING CLINICAL SIGNS

History: Chronic diarrhea with on/off vomiting. Initially responded to metronidazole, but then less effective. No response on tylan powder. Recent uveitis On a hydrolyzed protein diet
PE: very limited, aggressive BW: pending

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.

The kidneys were normal in size and contour with an idiopathic, hyperechoic medullary rim sign. Slight pyelectasia was noted. The left kidney measured 8.64 cm. The right kidney measured 8.7 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.

Spleen

The **spleen** revealed slight irregular, scalloping contour with coalescing micronodular changes.

Liver

The **liver** revealed minor, uniform enlargement with slight irregular contour. The gallbladder was unremarkable.

Gastrointestinal

The **gastrointestinal tract** revealed variable wall thickening with reactive mesentery. There is a strong concern for multi-centric round cell neoplasia. The mesenteric lymph nodes were enlarged and measured up to 4.0 x 3.0 cm. Reactive surrounding mesentery was noted.

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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Free Abdomen

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The iliac lymph node was enlarged and measured 4.6 x 2.2 cm.

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ULTRASONOGRAPHIC FINDINGS

Multi-focal lymphadenopathy.

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Splenic and hepatic enlargement.

Variable intestinal thickening.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a strong concern for multi-centric round cell neoplasia. Splenic, hepatic and lymph node FNA are all indicated.

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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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