

PATIENT

Igor Barrales

PRESENTING CLINICAL SIGNS

mast cell dz gastroenteritis

SPECIES

Canine

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.

BREED

Doberman Pinscher

A 4.37 cm x 3.4 cm hypoechoic iliac lymph node mass was noted. Surrounding free fluid present. Other smaller lymph nodes also enlarged in the sublumbar space.

SEX

Neutered Male

The **left kidney** was swollen with minor pyelectasia and retroperitoneal fluid accumulation. The left kidney measured 8.95 cm. The **right kidney** was subnormal in size at 4.0 cm with moderate degenerative changes.

AGE

7 Years

Adrenal Glands

The **adrenal glands** were not visualized.

WEIGHT

63 Pounds

Spleen

The **spleen** presented subtle micronodular changes with folding contour.

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

HOSPITAL NAME

Rockaway AH

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.

REFERRING VET

Dr. Maniar

INVOICE

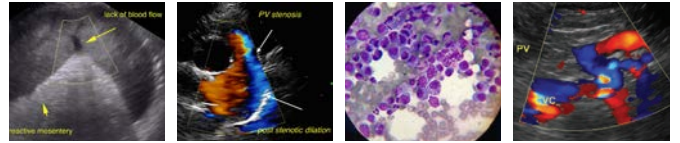
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ULTRASONOGRAPHIC FINDINGS

- Iliac lymphadenopathy – suspect round cell neoplasia
- Minor heterogeneous spleen
- Irregular left kidney – possible concurrent nephritis
- Subnormal right renal size with moderate degenerative changes

DATE

12/28/21



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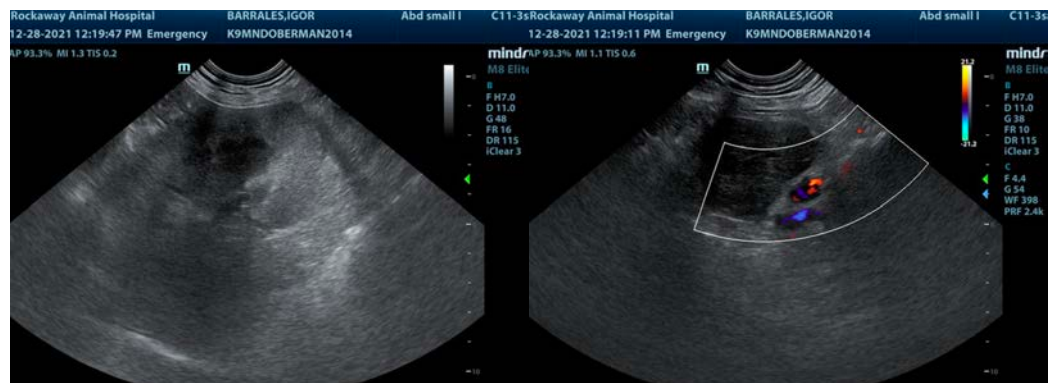
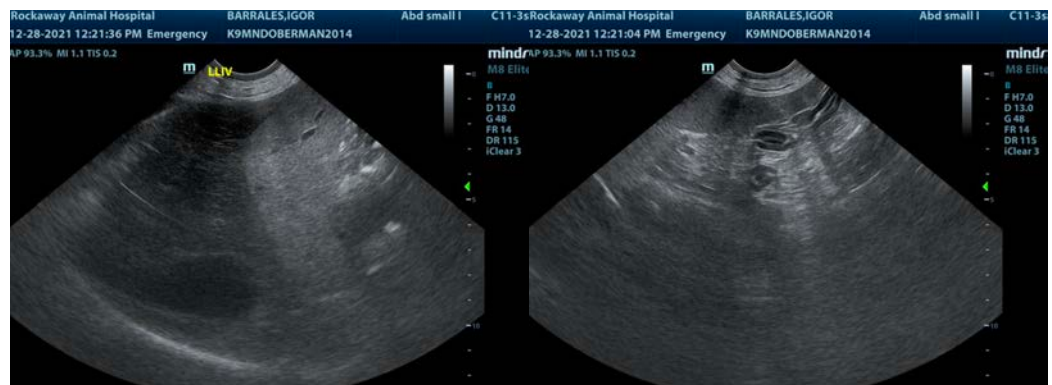
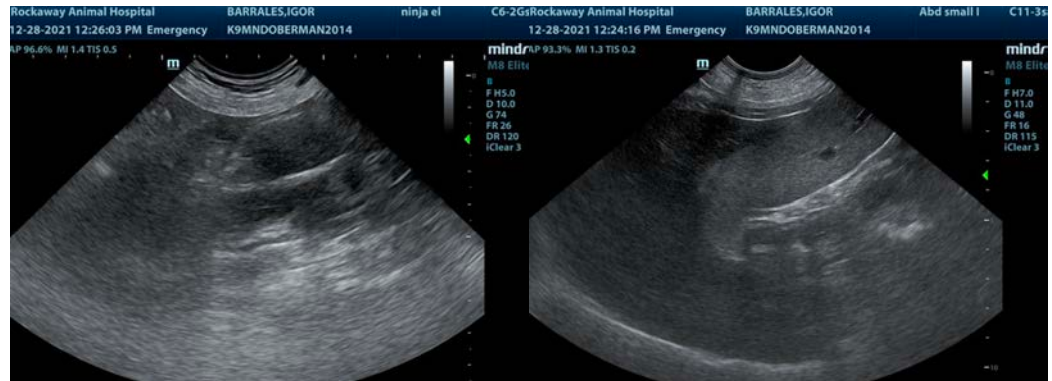
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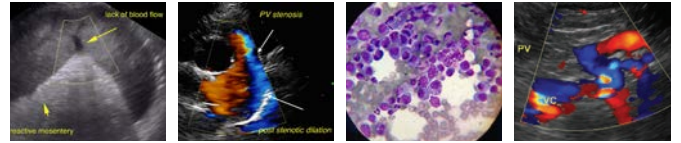
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA indicated to confirm suspicion of round cell neoplasia.





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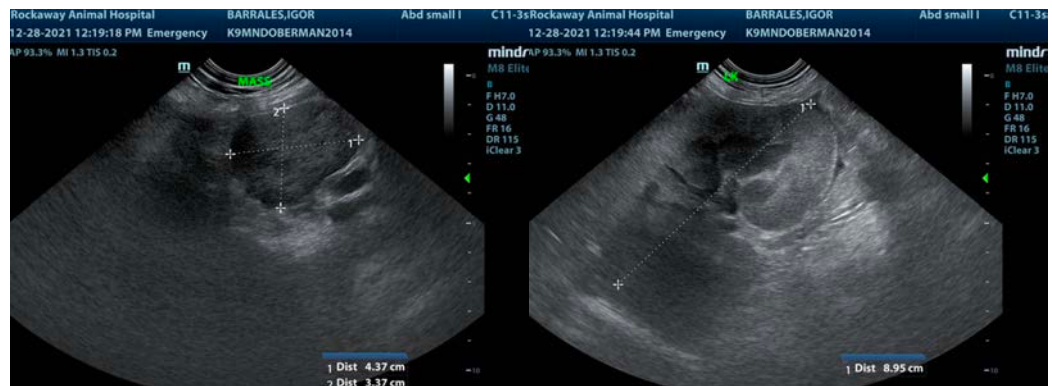
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com