



PATIENT

Ricky Ferret Rescue

SPECIES

Ferret

BREED

Domestic

SEX

Neutered Male

AGE

6 Years

WEIGHT

1.6 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dave Stasiuk, RDMS,
RDCE

HOSPITAL NAME

Resolution VU, LTD

REFERRING VET

Dr. S. Kimura

INVOICE

14692

DATE

4/8/22

PRESENTING CLINICAL SIGNS

History: Firm mass at mid abdomen. Non-painful.

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 left kidney measured 2.5 cm. The right kidney measured 2.67 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 0.4 cm. The right adrenal gland measured 0.4 cm.

Spleen

Slight micronodular changes were noted in the **spleen**. The spleen was folded upon itself, normal variant. Trace fluid was noted adjacent to the splenic fold.

Liver

A 3.9 cm mixed hypoechoic coalescing cystic mass was noted in the right **liver**. The left liver was largely unremarkable. Slight increased portal markings and uniform parenchyma noted. Multifocal cystic changes were noted the remainder of the liver. One larger cyst in the left liver measured 3.8 cm with echogenic debris, possible abscessation. The gallbladder and common bile duct were unremarkable. The gallbladder was impinged upon by the parenchymal cyst.

Gastrointestinal

A minor amount of ingesta was noted in the **stomach**. The colonic wall was slightly thickened. Soft stool was noted in the colon. The colic lymph nodes were slightly enlarged, measuring 5.0 mm.

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.

Free Abdomen

Variable prominent mesenteric **lymph nodes** were present. Length to width ratio was maintained, likely reactive.



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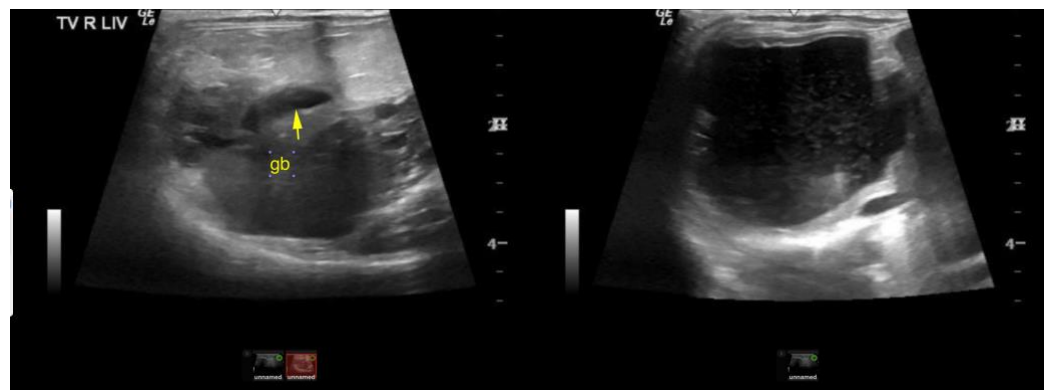
1.6 kg

ULTRASONOGRAPHIC FINDINGS

- Polycystic liver presentation, possible cystadenoma. Drainage, cytology and culture indicated.
- Prominent mesenteric lymph nodes, likely reactive
- Stomach ingesta
- Slightly thickened colon with soft stool
- Enlarged colic lymph nodes
- Micronodular spleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The palpable thickening in this patient could be related to a thickened colon or if the structure is further cranial, it may be the polycystic portion of the liver.



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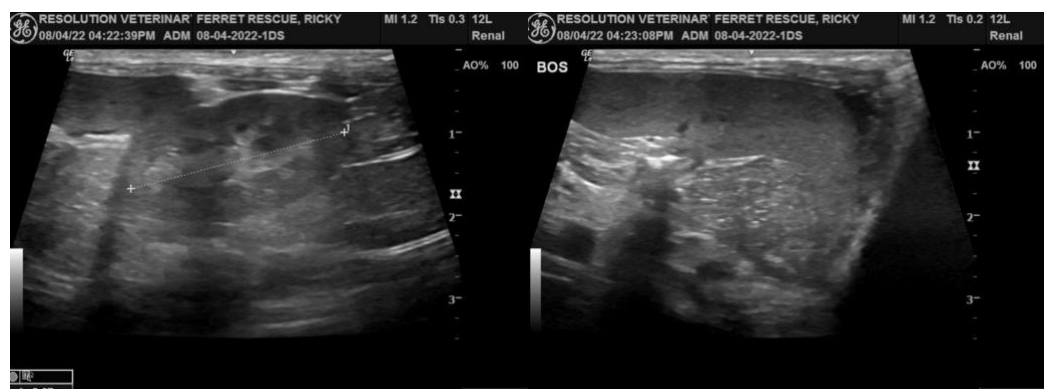
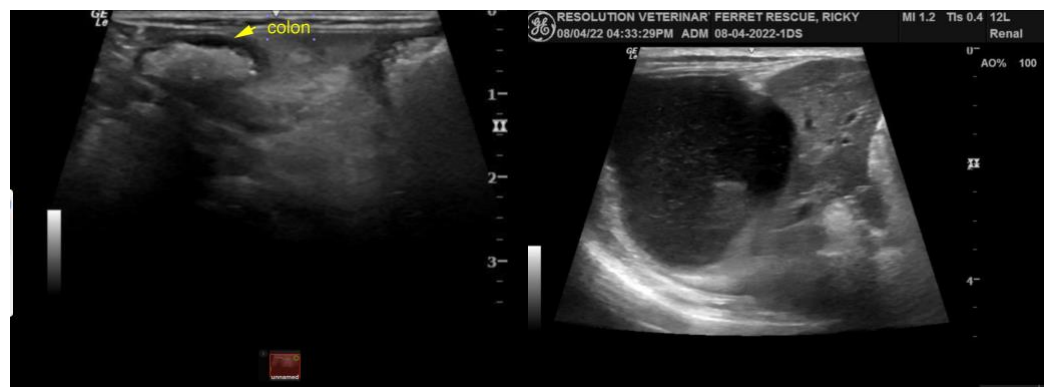
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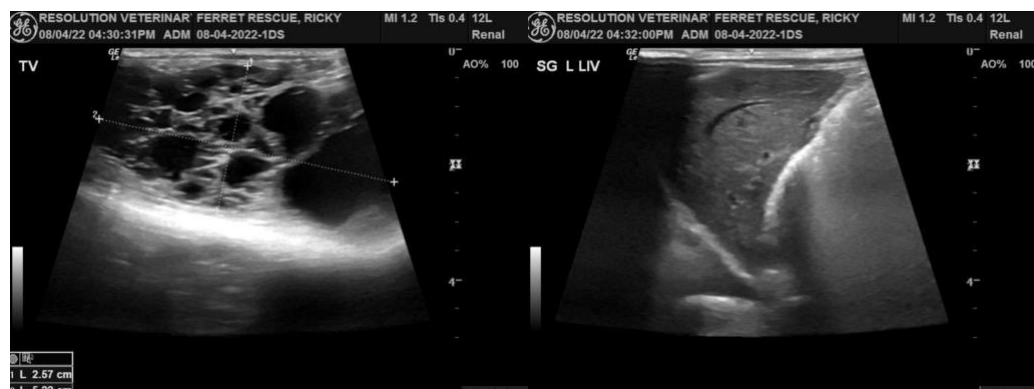
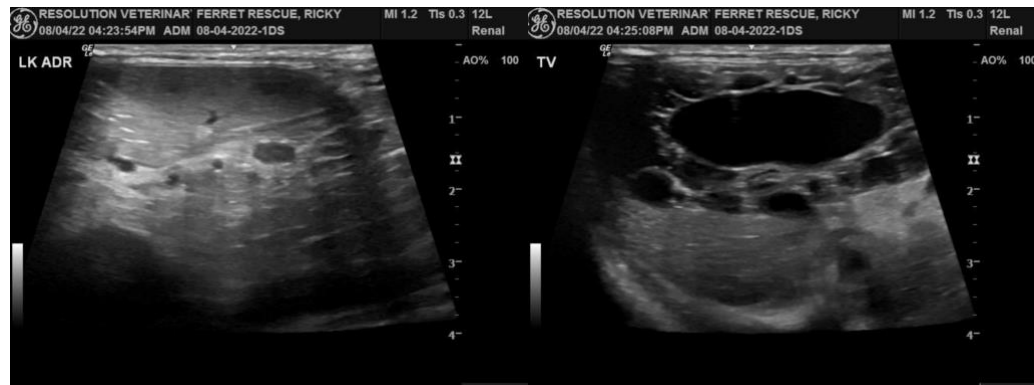
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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