



PATIENT

Ryder Larson

PRESENTING CLINICAL SIGNS

Patient was seen for Vomiting and lethargy.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Bichon Mix

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly. This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI.

SEX

Neutered male

The residual prostate measured 0.5 cm.

AGE

5 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 4.0 cm. The left kidney measured 4.0 cm.

WEIGHT

22 lbs

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was mildly enlarged, yet uniform. This is consistent with hypersplenism.

IMAGING PERFORMED BY

Megan Larson

Liver

HOSPITAL NAME

Yorkville AH

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.

REFERRING VET

Dr. Oedewaldt

INVOICE

95582

Gastrointestinal

There was retention of ingesta noted in the stomach. A partially shadowing structure was noted in the gastric lumen and was surrounded by ingesta. This measured 1.5-2.0 cm and is consistent with Nyla bone or similar material. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. The mesenteric lymph nodes were reactive.

DATE

1/26/22



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Pancreas

SPECIES

Canine

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.

BREED

Bichon Mix

ULTRASONOGRAPHIC FINDINGS

Possible foreign body versus ingesta.

SEX

Neutered male

Urinary debris, possible UTI.

AGE

5 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend 24-hour n.p.o. recheck sonogram in SDEP position 3. Full urinary work-up is recommended. Given that the adrenal glands were not overtly visualized screening for Addison's with a baseline cortisol is indicated as the adrenal glands may be excessively small.

WEIGHT

22 lbs

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IMAGING PERFORMED BY

Megan Larson

HOSPITAL NAME

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REFERRING VET

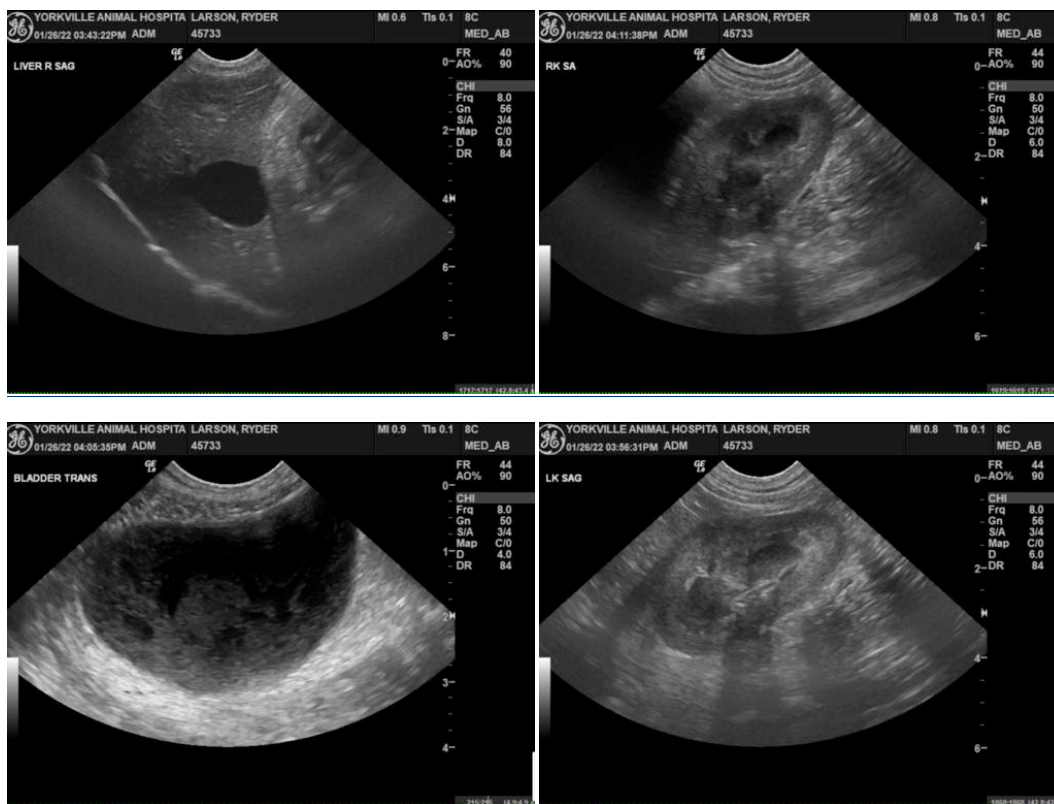
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SPECIES

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SEX

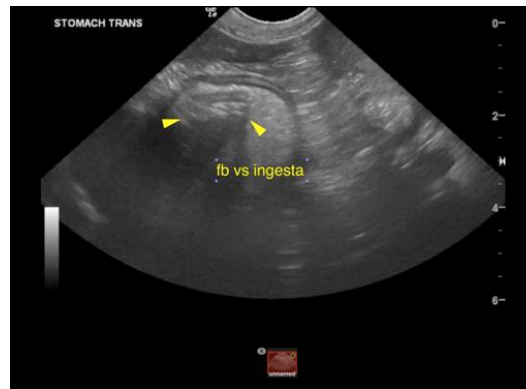
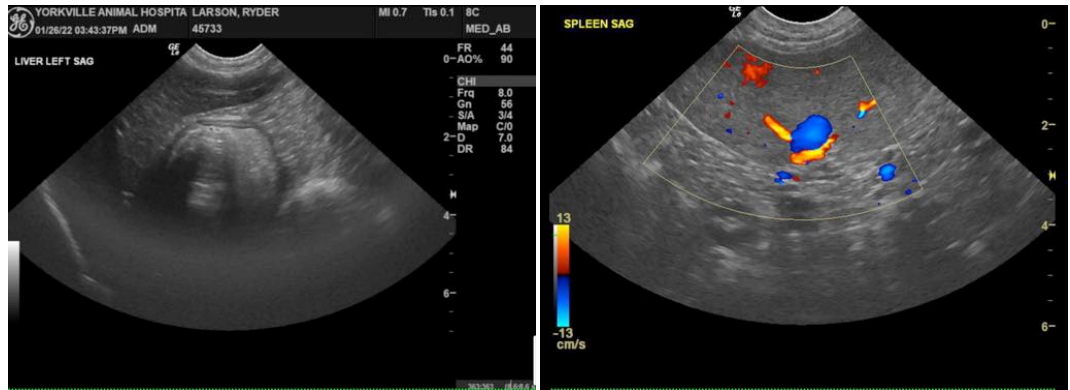
Neutered male

AGE

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WEIGHT

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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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