



PATIENT

Saber Loniello

PRESENTING CLINICAL SIGNS

History: Elevated liver enzymes, jaundiced.

SPECIES

Feline

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

DSH

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.5 cm. The right kidney measured 3.0 cm.

SEX

Neutered Male

AGE

11 Years

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

WEIGHT

6.7 kg

Spleen

The **spleen** was enlarged with scalloping contour and enhanced surrounding mesentery. Multifocal expansive parenchymal masses were noted, measuring up to 1.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

The **liver** was diffusely hyperechoic to falciform fat. Generalized enlargement of the liver was noted. The gallbladder and common bile duct were unremarkable.

IMAGING PERFORMED BY

Dr. Gromalak

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

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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. Graham

Free Abdomen

Trace amounts of **free fluid** were noted.

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ULTRASONOGRAPHIC FINDINGS

- Splenic masses and infiltrative pattern
- Hepatomegaly with lipidosis pattern with strong potential for underlying lymphoma given the splenic presentation.
- Age-related renal changes

DATE

1/14/22



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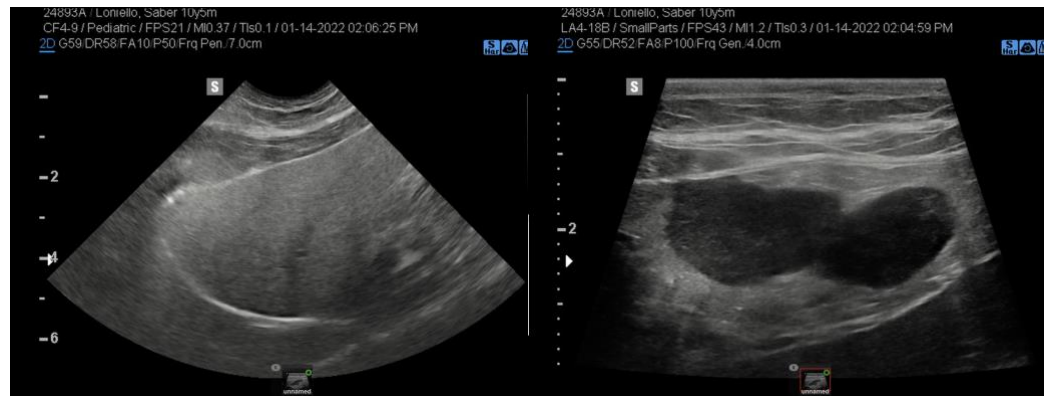
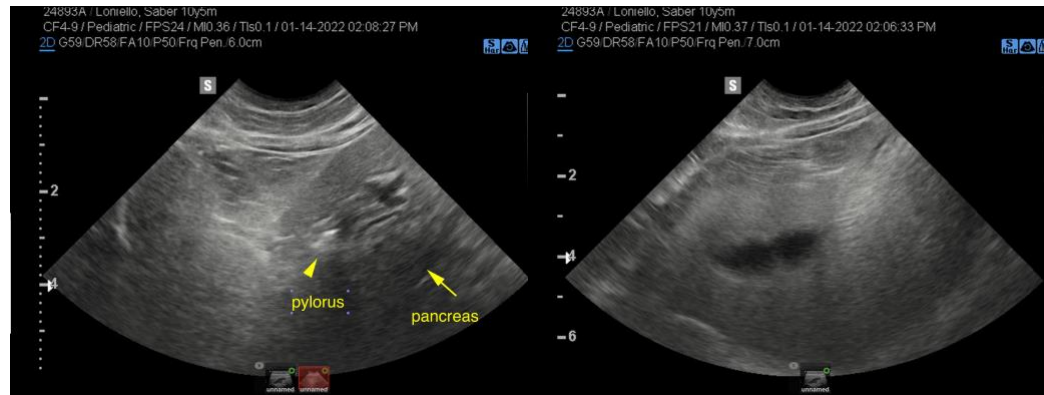
SVS Imaging

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the spleen and liver recommended. Immediate chemotherapeutic intervention, likely necessary in this patient. Prognosis is guarded to poor long-term depending upon cytology.



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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