

PATIENT

PRESENTING CLINICAL SIGNS

Todd Bishop

History: Increased liver values. Jaundice. Vomiting. Lethargy. Not doing well.

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

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.

Domestic Longhair

SEX

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.6 cm. Anechoic cysts measuring 1.2 cm were noted at the caudal pole of the left kidney.

Neutered male

AGE

9 years

WEIGHT

Adrenal Glands

6.8 kb

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.

INTERPRETED BY

Spleen

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.

IMAGING PERFORMED BY

Dave Stasiuk RDMS,
RDCS

HOSPITAL NAME

Liver

Resolution Veterinary
Wellness LTD

The **liver** was diffusely hyperechoic to the falciform fat with surrounding free fluid possibly involved in the neoplastic process. Subtle, heterogenous parenchymal changes were noted in the liver. The gallbladder was unremarkable.

REFERRING VET

Dr. Malaguti

INVOICE

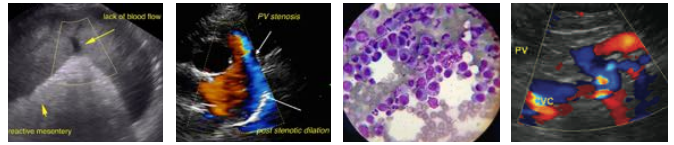
Gastrointestinal

98039

The **gastrointestinal** presented variable thickening. There was envelopment by the pancreas.

DATE

4/5/22



PATIENT

Pancreas

Todd Bishop

The **pancreas** was enlarged, irregular, hypoechoic, nodular and cystic with regional lymph nodes and enlarged and reactive mesentery as well as free fluid. There is a strong concern for carcinoma. The pancreatic duct was dilated. The pancreas measured up to 1.4 cm in width with surrounding reactive mesentery.

SPECIES

Feline

BREED

Free Abdomen

Free fluid was noted in the mid caudal abdomen.

Domestic Longhair

SEX

ULTRASONOGRAPHIC FINDINGS

Neutered male

Extensive pancreatic pathology. Pancreatic carcinoma is a strong potential versus pancreatic necrosis and pancreatitis.

AGE

Hepatic lipidosis pattern with heterogenous changes may be metastatic.

9 years

Age related renal changes with occasional cortical cyst.

Enlarged, irregular spleen.

WEIGHT

6.8 kb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Coagulation panel, FNA of the pancreas, liver and spleen is recommended. The prognosis is extremely guarded.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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RDCS

HOSPITAL NAME

Resolution Veterinary
Wellness LTD

REFERRING VET

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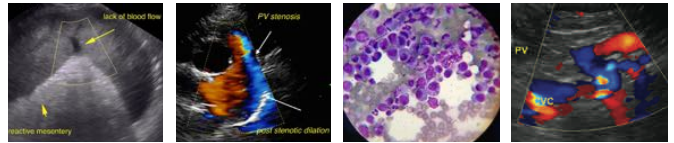
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PATIENT

Todd Bishop

SPECIES

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BREED

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Neutered male

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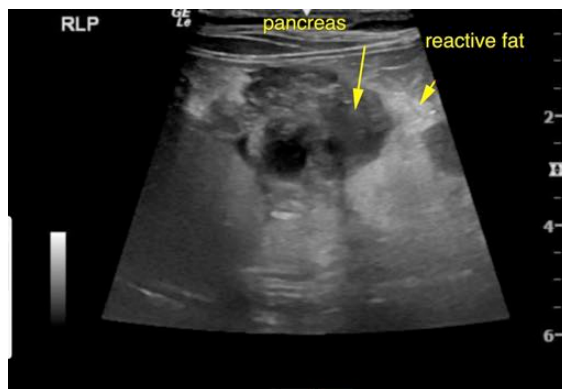
Dr. Malaguti

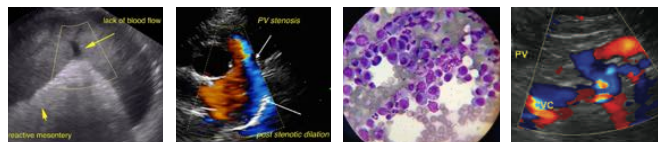
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PATIENT

Todd Bishop

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.

SPECIES

Feline

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.

BREED

Domestic Longhair

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

SEX

Neutered male

AGE

9 years

WEIGHT

6.8 kb

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