

PATIENT

PRESENTING CLINICAL SIGNS

Chet Socha

History: Mass on right side of neck-cytology pending. Decreased appetite, vomiting. Mild diffuse bronchial pattern on thoracic rads. Current meds: Mirtazapine.

SPECIES

Abnormal PE/Chem/CBC/UA Results: Neuts 11.68, SDMA 38, USG >1.050

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Domestic Shorthair

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.

SEX

Neutered male

AGE

10 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 left kidney measured 3.5 cm. The right kidney measured 3.89 cm.

WEIGHT

8.2 lbs

Adrenal Glands

INTERPRETED BY

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.

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Spleen

Shari Reffi, CVT

The **spleen** revealed diffuse, hypoechoic, micronodular changes. The spleen was at the upper limits of normal in size and measured 0.86 cm.

HOSPITAL NAME

Newton VH

Liver

REFERRING VET

Dr. Chabora

The **liver** was mildly enlarged and slightly heterogenous with a mildly, irregular contour. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. Hepatic lymph nodes are enlarged.

INVOICE

Gastrointestinal

92598

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. The mesenteric lymph nodes were enlarged and reactive measuring 1.03 x 2.0 cm in length. Epigastric lymph node is also enlarged and measured 1.0 x 0.6 cm. A separate lymph node measured 0.77 cm.

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10/25/21



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Pancreas

Chet Socha

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Feline

BREED

THYROID

Domestic Shorthair

A 4+ cm mass adjacent to the right thyroid lobe was noted, but could not directly connect it. I suspect this is lymph node in origin.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

AGE

10 years

Multi-centric lymphadenopathy and infiltrative splenic pattern.

Mass adjacent to the right thyroid lobe.

WEIGHT

8.2 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mesenteric lymph node, splenic and hepatic FNA are all indicated. Lymphoproliferative disease is suspected/round cell neoplasia or similar. Treatment for the mass adjacent to the right thyroid should be based on cytology. It appears surgical but I suspect it is related to the abdominal pathology

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

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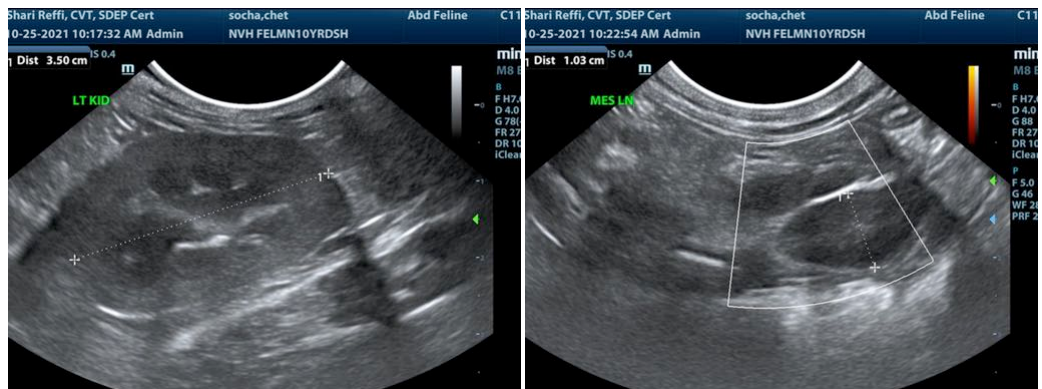
Dr. Chabora

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SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

10 years

WEIGHT

8.2 lbs

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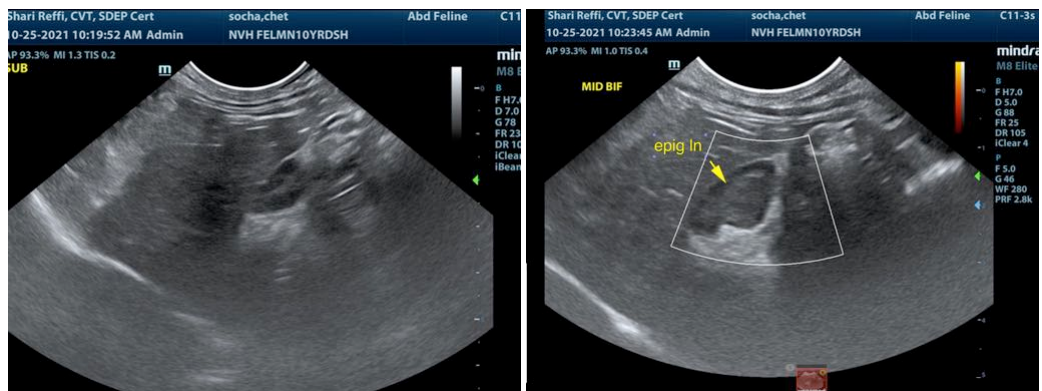
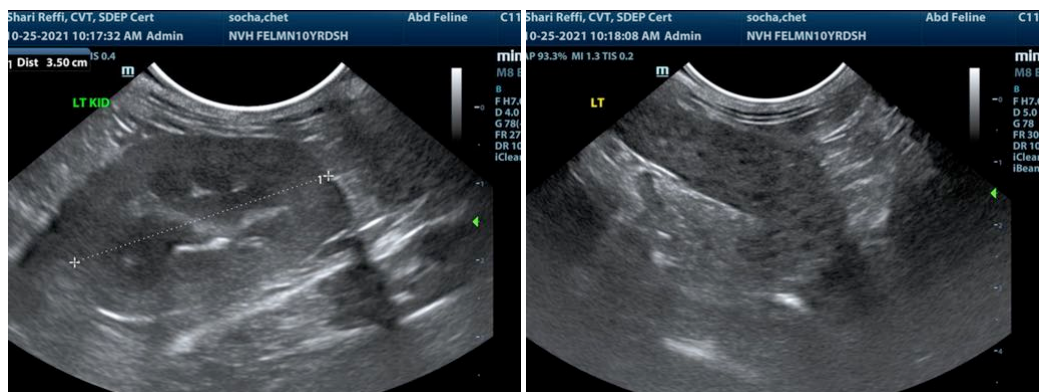
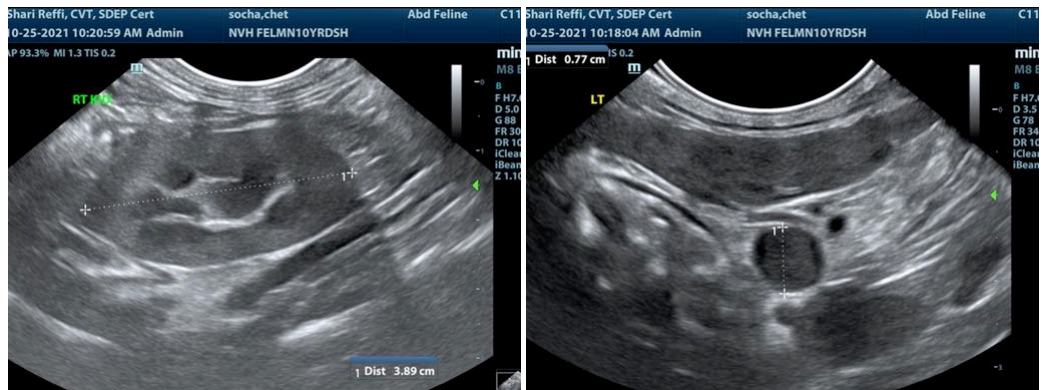
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The information and recommendations provided are based on the images presented by the referring



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veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Chet Socha

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.

SPECIES

Feline

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

BREED

Domestic Shorthair

SEX

Neutered male

AGE

10 years

WEIGHT

8.2 lbs

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