



PATIENT

Maxwell Feurstein

PRESENTING CLINICAL SIGNS

Anemia, increased WBC, increased liver enzymes.

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** presented a chronic interstitial nephrosis pattern with hyperechoic medullary rim sign and loss of corticomedullary definition. A cortical infarct was noted in the cranial pole. The kidneys were bilaterally enlarged at 5.0 cm each.

SEX

Neutered Male

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

AGE

2015

Spleen

The **spleen** was enlarged and irregular with granular, hypoechoic appearance and swollen irregular contour, measuring up to 1.6 cm. Regional slight free fluid and enhanced mesentery noted.

WEIGHT

7 lb 9 oz

Liver

The **liver** was severely enlarged, expansive, irregular, and granular with swollen contour. Overt masses noted. The gallbladder was echogenic and thickened. Regional free fluid noted. Hepatic lymph nodes were enlarged up to 1.5 cm.

INTERPRETED BY

Eric Lindquist, DMV

Gastrointestinal

DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Eric Lindquist, DMV

Pancreas

DABVP, Cert. IVUSS

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 subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

HOSPITAL NAME

Franklin Lakes AH

ULTRASONOGRAPHIC FINDINGS

REFERRING VET

Dr. Kozak

- Aggressive infiltrative pattern involving the spleen and liver
- Free fluid – suspicious for hemorrhage.

INVOICE

41404

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mast cell disease suspected.

DATE

9/16/22



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Neutered Male

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REFERRING VET

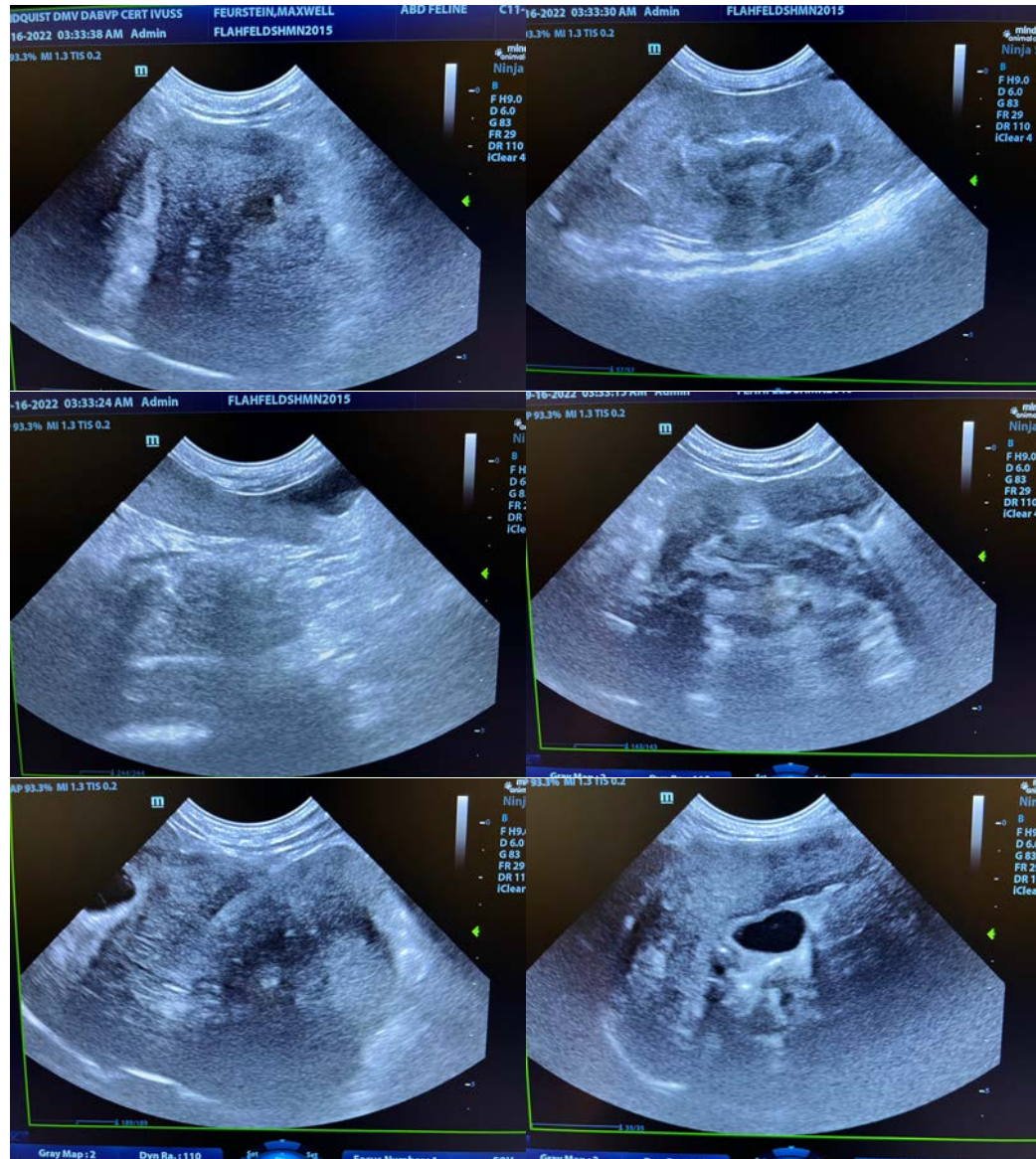
Dr. Kozak

INVOICE

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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.

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

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