



PATIENT

Lil Bit Lindgren

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

12 Years 11 Months

WEIGHT

12.6 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sarah Green

HOSPITAL NAME

Healing Spirit

REFERRING VET

Dr. Sarah Green

INVOICE

33261

DATE

12/5/21

PRESENTING CLINICAL SIGNS

Presented for initial exam due to hyporexia 3 days duration, recent soft stool. Chronic pu/pd
Abnormal PE/Chem/CBC/UA Results: moderate dehydration, palpably enlarged, irregular kidneys, dull matted coat with moderate scale. CBC: Lymphocytes=580 (1500-7000) /uL CHEMISTRY: BUN=176 (10-30) mg/dL, P=8.5 (3.4-8.5) mg/dL, Cr=7.5 (0.3-2.1) mg/dL, glucose=373 (70-150) mg/dL, Na=140 (142-164) mmol/L T4=0.9 (1.5-4.8) ug/dL

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.

The **kidneys** were enlarged, nodular and irregular with subcapsular halo.

Adrenal Glands

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

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

Multifocal **hepatic** nodules noted. The gallbladder was unremarkable.

Gastrointestinal

Some **gastric** stasis was noted, secondary to metabolic ileus. Variable intestinal thickening noted. An overt intestinal mass was noted measured 4.0 cm in length. The mass was hypoechoic and disruptive. Reactive mesentery noted throughout the mid abdomen.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat.

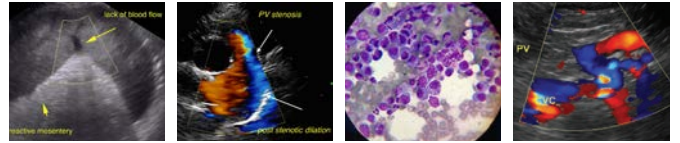
Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

- Multicentric lymphoma pattern involving the kidneys, intestine and probable liver

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA kidneys, intestine and liver all indicated for further definition. Prognosis long-term is poor



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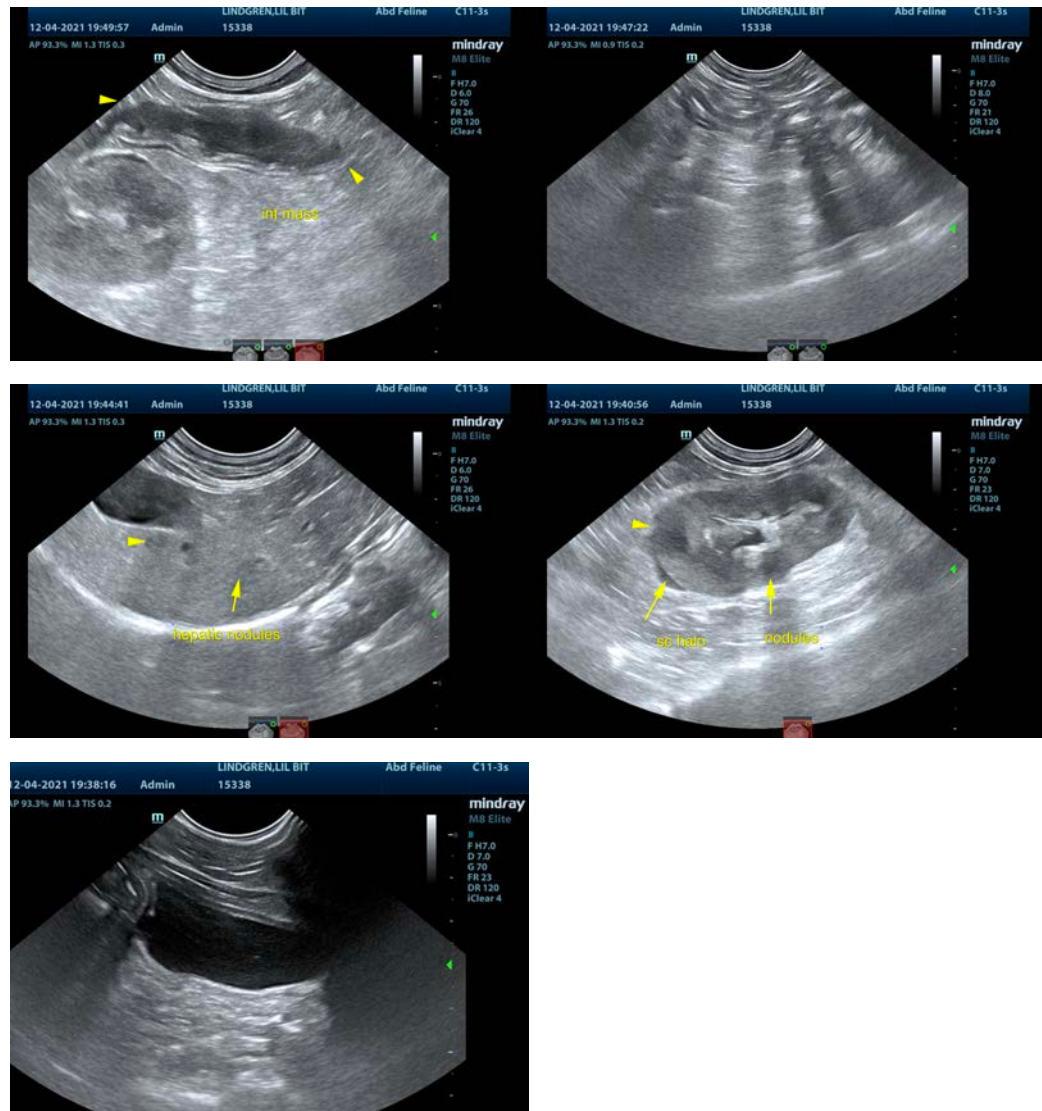
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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