



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Lila Fearnside
SPECIES Feline
Lila has had slow gradual weight loss, currently underweight by 0.5-1lb. TAMU in Spring 2022 - Elevation TLI/PLI, low Cobalamin, but ultrasound was fairly unremarkable. She was treated for possible pyelectasia/pyelonephritis. She was started on Cerenia, B12, and diet. In last year, stable weight, but has not regained despite improvement in vomiting w/ Cerenia and B12. Her appetite good to great/increased. * Weight Loss *Chronic vomiting - controlled w/ Cerenia * IRIS 2 renal disease

BREED DLH
Abnormal PE/Chem/CBC/UA Results: *Elevation TLI = 130 *Elevation PLI = 40 *Low Cobalamin = 358 Current Medications Cerenia, B12

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX
Urinary System

SEX Spayed Female
AGE 13 Years
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.

WEIGHT 8.51 Pounds
The **kidneys** revealed largely normal 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight mineralization noted. The right kidney measured 3.38 cm. The left kidney measured 2.66 cm, slightly subnormal in size. Blood flow to the kidneys appeared to be adequate on color flow assessment.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The **left adrenal gland** was upper limits of normal to slightly enlarged at 0.63 cm.

The **right adrenal gland** presented normal size and contour at 0.59 cm.

IMAGING PERFORMED BY

Sara Hansen

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.

HOSPITAL NAME

Corvallis Cat Care

REFERRING VET

Dr. Kimmel

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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PATIENT *Gastrointestinal*

Lila Fearnside The **stomach** was unremarkable. Variable minor intestinal thickening present without loss of mural detail. Empty lumen. The colon was unremarkable.

SPECIES *Pancreas*

Feline 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.

DLH **ULTRASONOGRAPHIC FINDINGS**

- SEX**
- Progressive degenerative renal changes with left renal subnormal size
 - Progressive intestinal thickening without neoplastic criteria, likely inflammatory bowel
 - Prominent left adrenal gland
- Spayed Female

AGE **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

13 Years Recommend monitoring blood pressure. Full thickness intestinal biopsy would be necessary for further definition. Medical management for malassimilation/maldigestion would be indicated. The kidneys do not appear end stage yet do appear to have further degenerative changes from the prior sonogram.

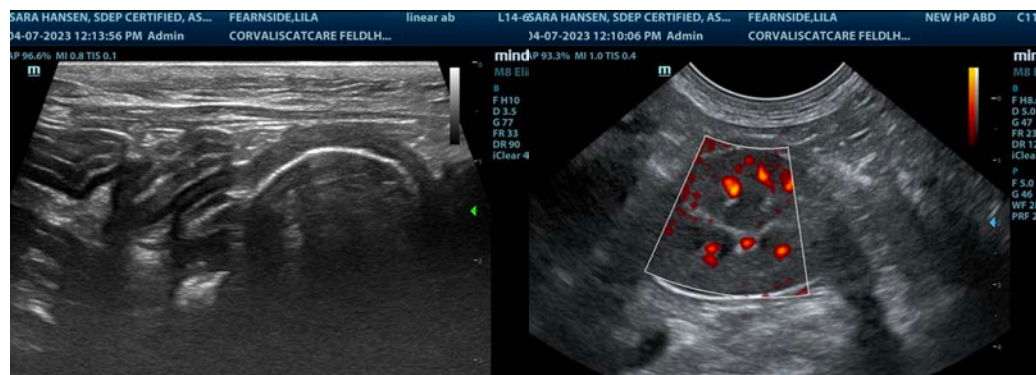
WEIGHT

8.51 Pounds Other causes of weight loss should also be considered with full CNS exam and chest radiographs.

INTERPRETED BY

Eric Lindquist, DMV

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SARA HANSEN, SDEP CERTIFIED, AS... FEARNSIDE, LILA linear ab L14-6SARA HANSEN, SDEP CERTIFIED, AS... FEARNSIDE, LILA NEW HP ABD C11-3
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IMAGING PERFORMED BY

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Feline

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DLH

SEX

Spayed Female

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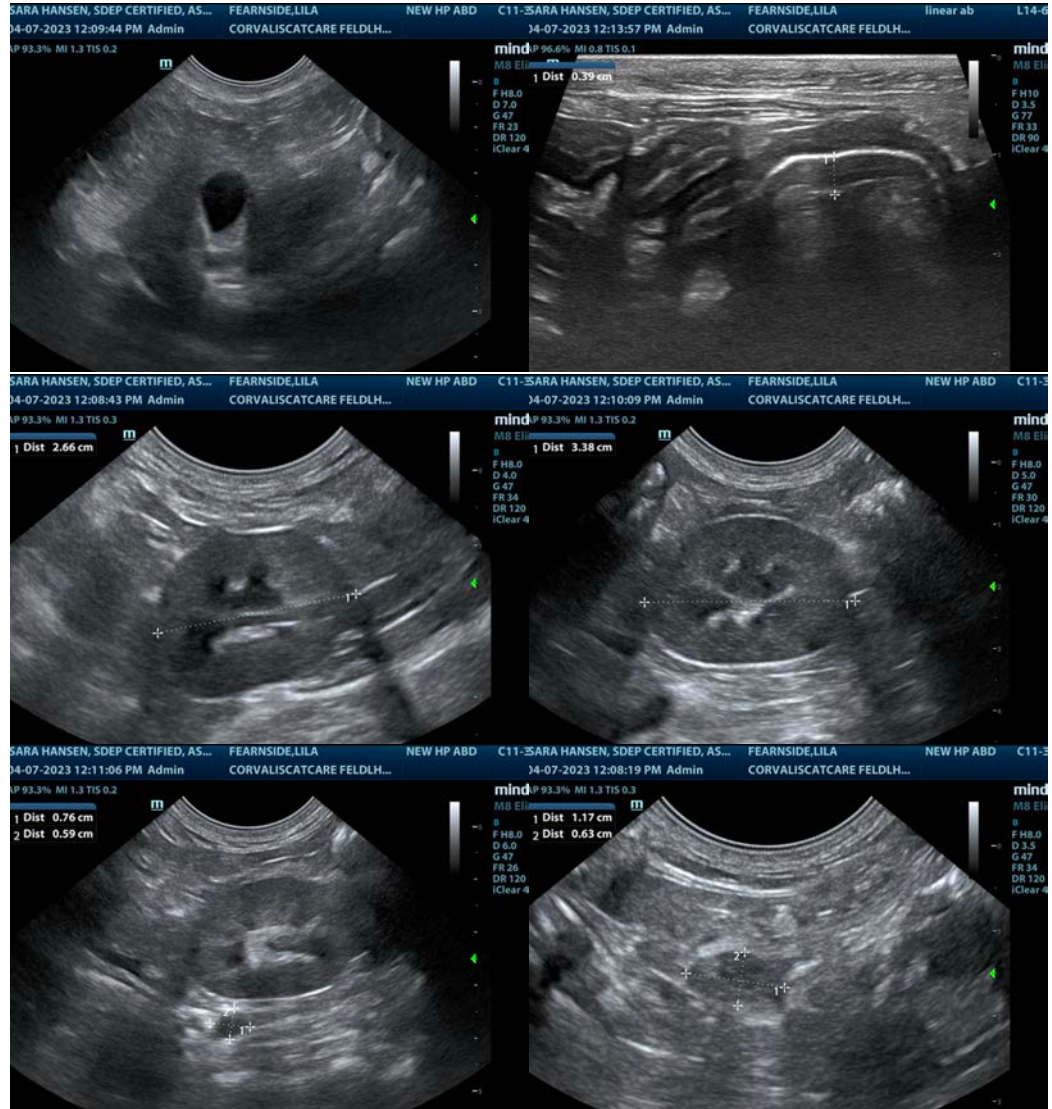
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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