



PATIENT PRESENTING CLINICAL SIGNS

Muffy Graham

History: Normal appetite but losing weight (normal T4 also, see below); Urination and defecation normal, a little lethargic. Some nasal congestion -Was started last week on gabapentin, *prednisolone* 3/1/2023 - given Convenia, Vit B dry hard stools

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: -BCS 3/9, coat a bit dull unkempt; -nasal congestion - descrebed as very dehydrated on PE CBC normal Chemistries: panhyperproteinemia, elevated ALT, tBili, Cr is low, Na very elevated FeLV/FIV negative Well concentrated urine USG 1.049 Unremarkable thoracoabdominal radiographs

BREED

Snowshoe

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed female

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.

AGE

8 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 3.92 cm with a 0.4 cm corticomedullary calculus that was noted and non-obstructive at the time of the sonogram. The right kidney measured 3.89 cm.

WEIGHT

7.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

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. The left adrenal gland measured 1.0 x 0.4 cm. The right adrenal gland measured 1.1 x 0.4 cm.

IMAGING PERFORMED BY

Dr. Callihan Pacific
Crest Mobile VS

HOSPITAL NAME

Pacific Crest Mobile

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 was noted.

REFERRING VET

Dr. Hausle/ Nooksack
AH

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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 revealed a minor amount of physiologic suspended debris was noted.

DATE

3/6/23



PATIENT

Gastrointestinal

Muffy Graham

The **stomach** revealed progressively shadowing ingesta. The small intestines and colon were unremarkable. Slight mesenteric lymphadenopathy was noted and reactive measuring 0.8 x 0.4 cm.

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Pancreas

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.

BREED

Snowshoe

SEX

Spayed female

ULTRASONOGRAPHIC FINDINGS

Left renal calculus.

Soft shadowing in the stomach, yet no over distension or excessive density with ingesta. Minor ileocecal thickening.

AGE

8 years

Suspended gallbladder debris.

WEIGHT

7.5 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Structurally unremarkable abdomen with renal calculus. There was no evidence of significant disease. I cannot completely rule out suppressed immunoproliferative disease owing to the prednisone therapy. The cause of weight loss is unclear. There was no overt evidence of pathology.

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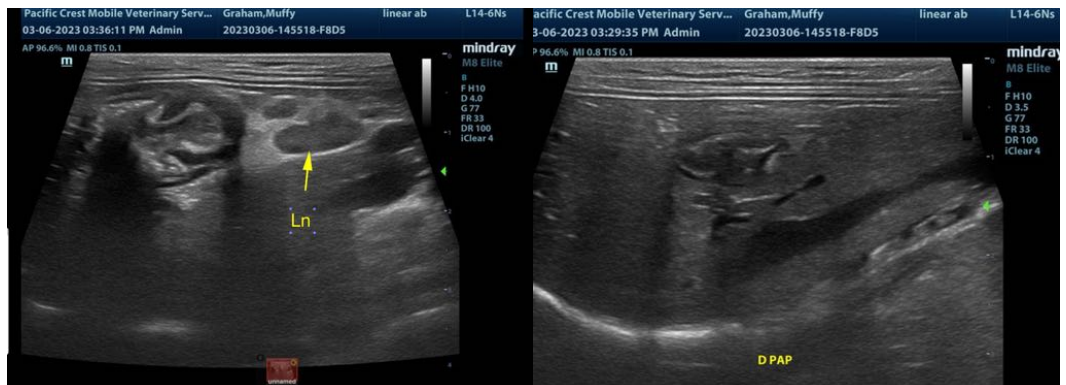
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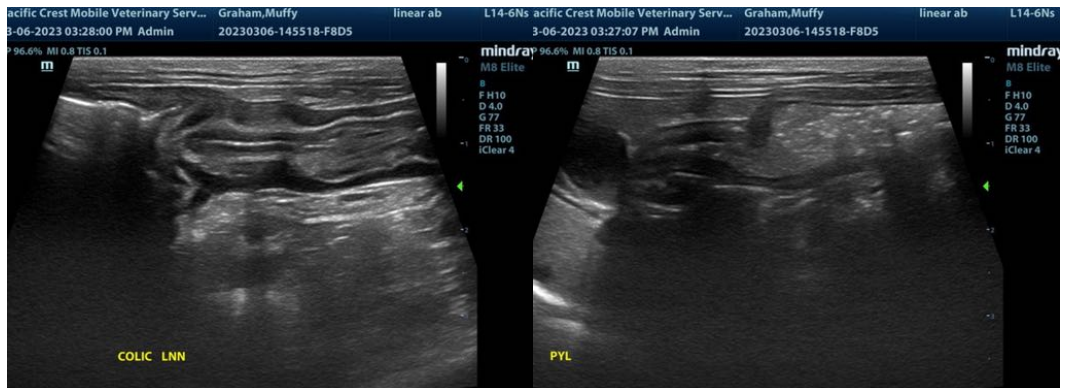
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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