



PATIENT

Raya Nelson

SPECIES

Feline

BREED

Siamese

SEX

Spayed Female

AGE

15 Years

WEIGHT

9 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Velasco

HOSPITAL NAME

Bethany Family PC

REFERRING VET

Velasco

INVOICE

13023

DATE

12/11/21

PRESENTING CLINICAL SIGNS

History: Patient is doing well and had a low USG (1.025). This was rechecked during US and USG = 1.040. Her brother, Kanji, had ultrasound last week, which showed bladder changes, etc.

Abnormal PE/Chem/CBC/UA Results:

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** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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. The left kidney measured 3.0 cm. The right kidney measured 3.0 cm. Blood flow to the kidneys appeared to be adequate on color flow assessment.

Adrenal Glands

The **left adrenal gland** was 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 0.4 cm.

The region of the **right adrenal gland** revealed no evident pathology.

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

The **liver** revealed coarse architecture and increased portal markings. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** was filled with progressively shadowing material consistent with hairball accumulation +/- chyme. The pylorus was free of evident pathology. The small intestine and colon were unremarkable.

Pancreas



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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.

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Free Abdomen

Slight mesentery **lymphadenopathy** noted, measuring up to 5.0 mm, reactive.

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ULTRASONOGRAPHIC FINDINGS

- Hairball density in the stomach
- Hepatic remodeling
- Age-related renal changes
- Reactive mesenteric lymphadenopathy

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

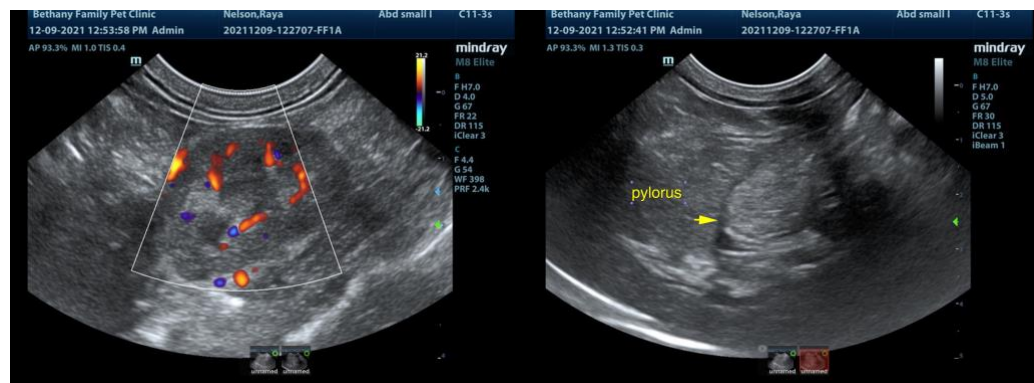
No evidence of significant disease. Largely expected changes for this age patient. Hairball therapy should be considered.

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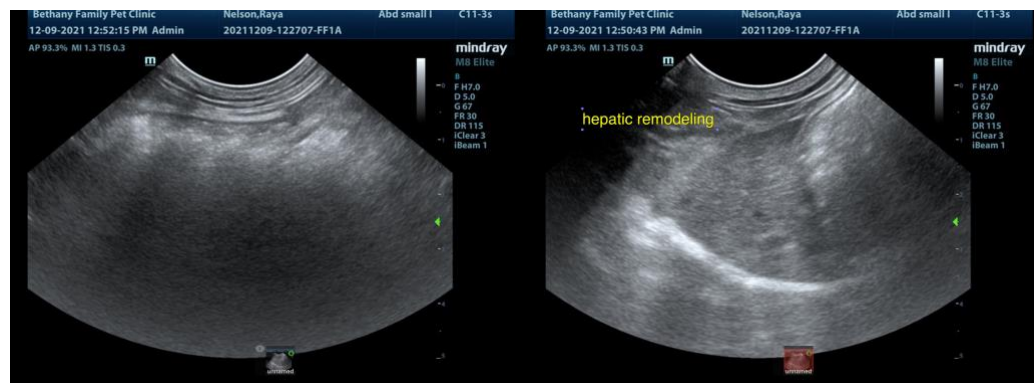
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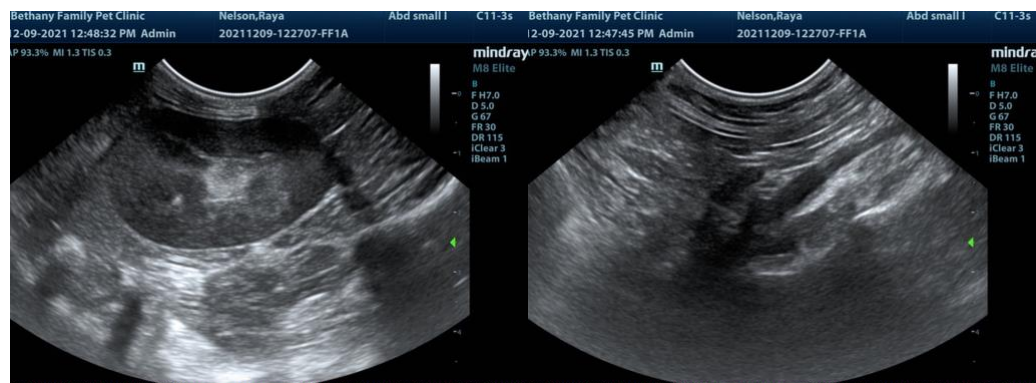
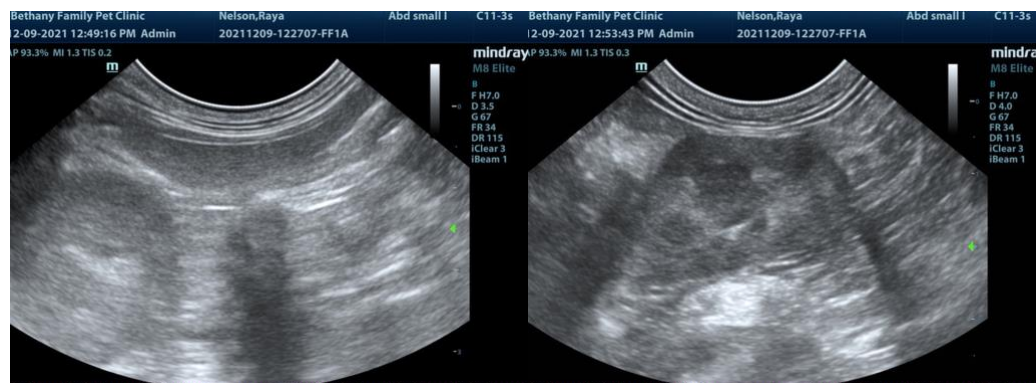
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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info@SonoPath.com

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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.