



PATIENT

Skye Nuvola Cariati

SPECIES

Canine

BREED

Lab Retriever

SEX

Spayed Female

AGE

10 ½ Years

WEIGHT

59 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

John Ammeraal, DVM

HOSPITAL NAME

Sova AH

REFERRING VET

John Ammeraal, DVM

INVOICE

12837

DATE

12/4/21

PRESENTING CLINICAL SIGNS

History: Ongoing intermittent diarrhea and slow weight loss. Neg fecals, responded to Metronidazole and diarrhea returned after it was finished a couple times. Also responded to Tylan powder and RCVD Fiber response diet. However still has increased frequency and tenesmus. Stools fall out as she is walking. GI Profile pending

Abnormal PE/Chem/CBC/UA Results: Few small Lipomas, BCS: 4/9, FEcal neg, BW 04/21 normal Lost about 7 lbs in 8 months.

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and 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. The left kidney measured 6.33 cm. The right kidney measured 6.71 cm.

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 right adrenal gland measured 1.08 cm at the cranial pole and 1.03 cm at the caudal pole. The left adrenal gland measured 2.35 cm x 0.76 cm at the cranial pole and 0.78 cm at the caudal pole. Slight hypoechoic nodular changes were noted at the caudal pole of the left adrenal gland, not overtly pathological.

Spleen

The **spleen** revealed a focal hypoechoic 1.09 cm x 0.97 cm nodule at the mid caudal body without disrupted architecture.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



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Gastrointestinal

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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.

SPECIES

Canine

Pancreas

BREED

Lab Retriever

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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Spayed Female

ULTRASONOGRAPHIC FINDINGS

- Geriatric abdomen with focal splenic nodule and slight heterogeneous left adrenal gland

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

10 ½ Years

No obvious cause of the clinical signs, however, FNA of the splenic nodule recommended for further definition. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

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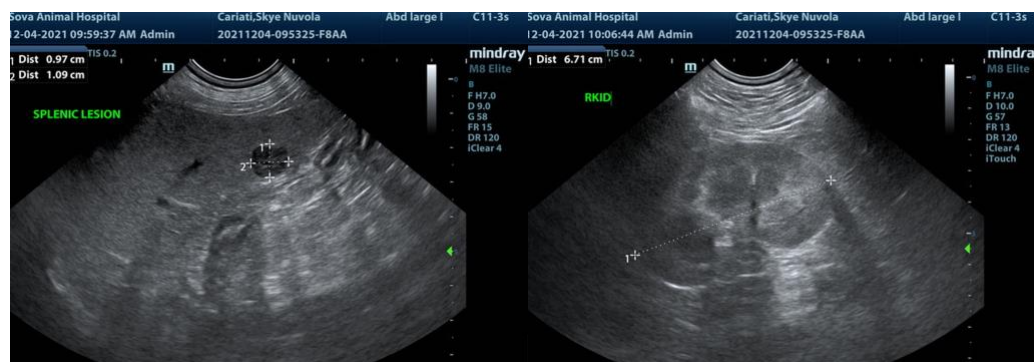


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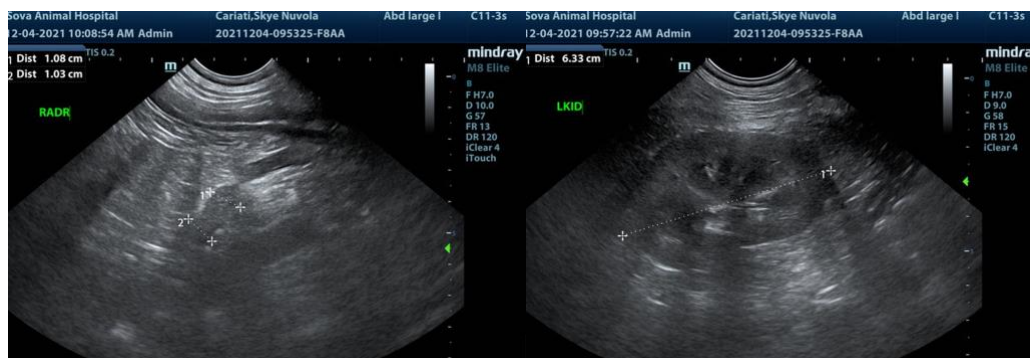
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com