



PATIENT PRESENTING CLINICAL SIGNS

Lola Sone/Pigate Trigeminal nerve sheath tumor tx w/ radiation December '21. Pet groaning and seems to be in pain and reluctant to lay down. Nonpainful abdo polyp. abdo radiographs NSF. Current meds: Pred, gabapentin, denamarin

SPECIES Abnormal PE/Chem/CBC/UA Results: Alk Phos 3200, CBC normal UA SG: 1.006 low SG steroid use

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Mix

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

SEX

Spayed Female

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 right kidney measured 7.25 cm. Occasional cortical cysts noted in the kidneys. The left kidney measured 6.6 cm.

AGE

11 Years

WEIGHT

60.4 Pounds

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 3.06 cm x 0.61 cm at the cranial pole and 0.44 cm at the caudal pole. The right adrenal gland measured 2.83 cm x 0.46 cm at the caudal pole and 0.49 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** presented minor heterogeneous changes without disruption of contour. However, FNA could be considered for further definition. This is likely hyperplasia and age related changes. No obvious evidence of metastatic disease.

IMAGING PERFORMED BY

Jessica Miller

Liver

HOSPITAL NAME

American AH

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some 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.

REFERRING VET

Dr. Arculli

Gastrointestinal

INVOICE

36794

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.

DATE

3/11/22



PATIENT

Pancreas

Lola Sone/Pigate

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Age related abdominal changes
- Minor bladder thickening
- Occasional renal cortical cysts

BREED

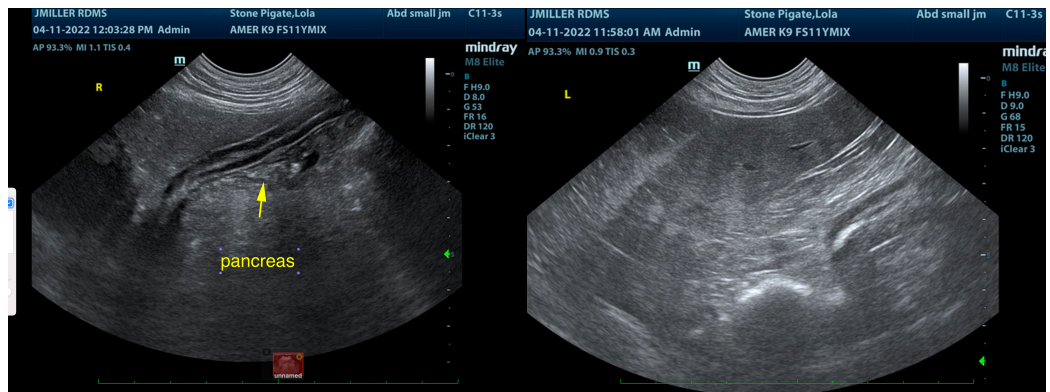
Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of neoplasia. Largely expected changes for this age patient.

SEX

Spayed Female



AGE

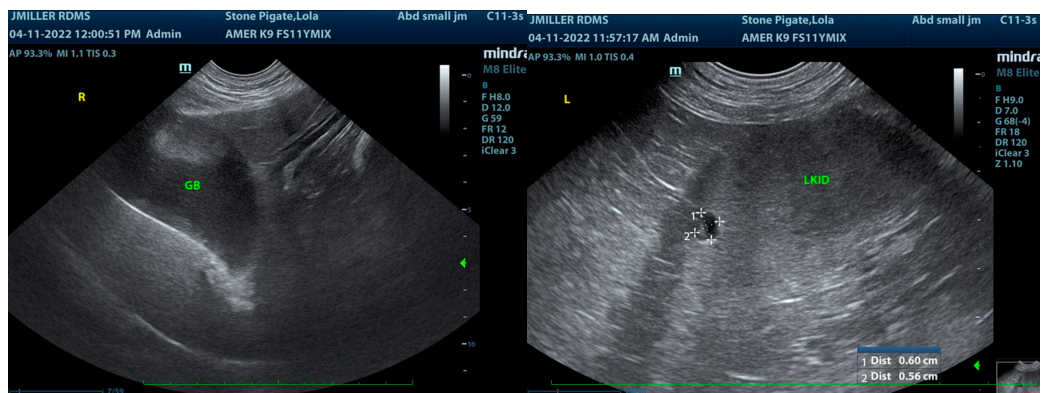
11 Years

WEIGHT

60.4 Pounds

INTERPRETED BY

Eric Lindquist, DMV



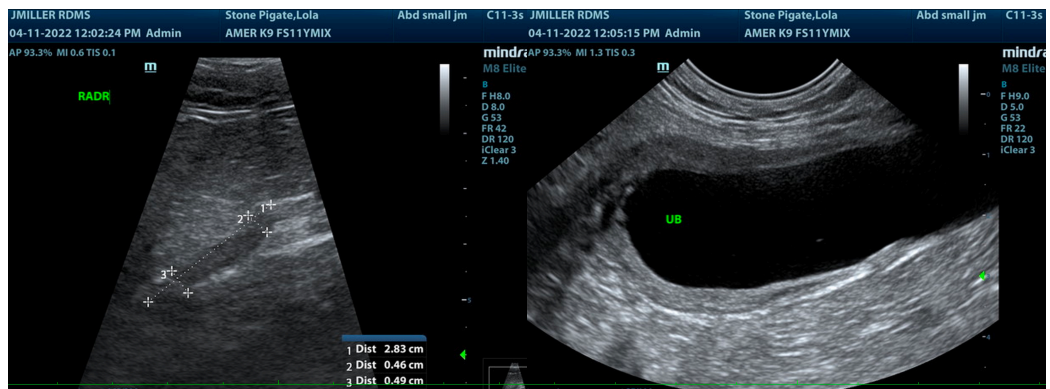
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PATIENT

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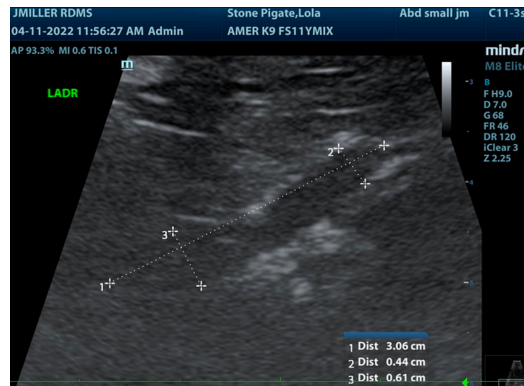
Dr. Arculli

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DATE

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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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