



PATIENT PRESENTING CLINICAL SIGNS

Lola Groh History: Recurring Hematuria Cardiac murmur grade 4/6 chronic dermatitis- history of mandibulectomy for mandibular tumor: AMELOBLASTOMA Oct 2023 Current Medications Vanectyl P, topical chlorhexidine for chronic dermatitis, Clavaseptin for UTI.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: ABNORMAL Labwork Values Hematuria proteinuria- UTI ? Radiographic Findings none Primary Question to Be Answered in This Exam Cause of hematuria-neoplasia? calculi?

BREED

Boston Terrier

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Urinary System

Spayed Female

The **urinary bladder** revealed attached mucus with minor polypoid change. The bladder wall itself was mildly thickened.

AGE

16 Years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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 this age patient. Medullary structure differed distinctly from that of the cortex, and no evidence of pelvic dilation was present. The left kidney measured 4.66 cm. The right kidney measured 5.14 cm.

WEIGHT

19 Pounds

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV, DABVP (Canine & Feline), Cert. IVUSS

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 1.89 cm x 0.82 cm at the cranial pole and 0.53 cm at the caudal pole. The left adrenal gland measured 2.09 cm x 0.59 cm at the caudal pole and 0.44 cm at the cranial pole.

IMAGING PERFORMED BY

Amanda Stewart

Spleen

HOSPITAL NAME

Tansley Woods

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.

REFERRING VET

Dr. Petrowski

Liver

INVOICE

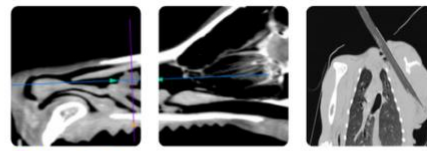
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The **liver** revealed mild generalized enlargement. Some moderate age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume, and no evidence of congestion was 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.

DATE

1/5/26

Gastrointestinal



PATIENT

Lola Groh

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Spayed Female

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WEIGHT

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IMAGING PERFORMED BY

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HOSPITAL NAME

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REFERRING VET

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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.

Pancreas

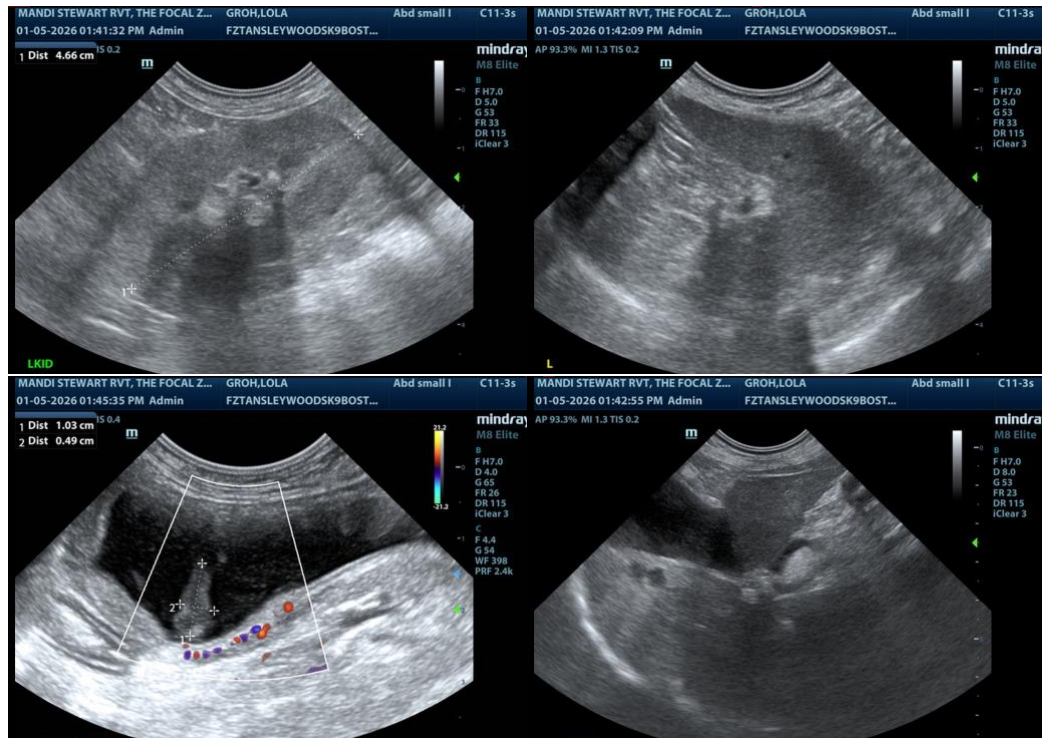
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

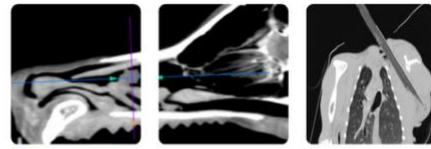
ULTRASONOGRAPHIC FINDINGS

- Urinary bladder attached mucus and minor polypoid changes
- Age-related renal changes
- Mild generalized hepatic enlargement with age related changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full urinary work up is warranted. There is no evidence of metastatic disease. The abdominal changes are most consistent with geriatric findings.





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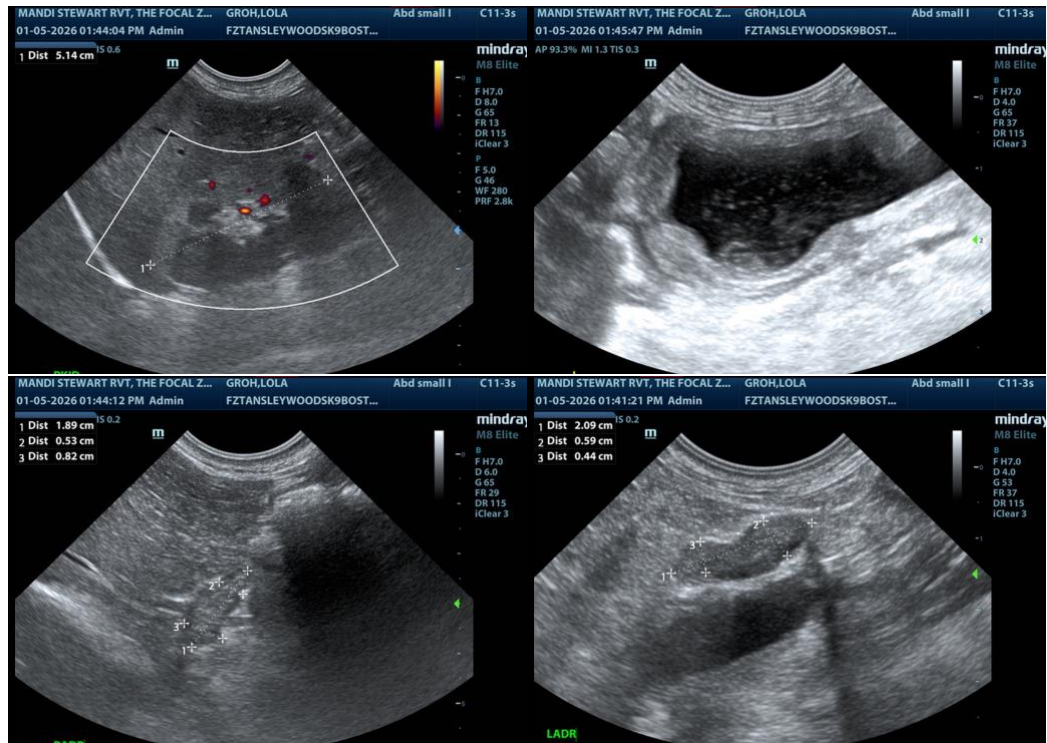
Dr. Petrowski

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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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