



PATIENT

Buddy Hoogenboom

PRESENTING CLINICAL SIGNS

Possible abdominal mass. Existing anal tumour. Assess for mets or new remote neoplasm.

SPECIES

Canine

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. Small bladder calculi noted up to 0.38 cm, non-obstructive. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The residual prostate measured 4.0 mm.

BREED

Boston Terrier X

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 right kidney measured 5.88 cm. Slight mineralization noted. The left kidney measured 5.19 cm.

SEX

Neutered Male

AGE

13 Years

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 0.66 cm. The left adrenal gland measured 0.88 cm.

WEIGHT

16.8 Kg

Spleen

The **spleen** presented a 3.6 cm mixed hypoechoic moderately complex and peripherally inflamed mass noted. A separate 4.5 cm x 4.6 cm mass was also noted.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

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.

IMAGING PERFORMED BY

Dave Stasiuk

HOSPITAL NAME

Resolution Vet US

Gastrointestinal

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.

REFERRING VET

Dr. Sasa Karagic

INVOICE

33218

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.

DATE

12/2/21



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Heart

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Rapid view of the heart revealed no evident pathology in the right auricle or pericardium.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Small bladder calculi
- Two separate splenic masses with peripheral inflammation

BREED

Boston Terrier X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evident metastatic disease. Recommend 3-view chest radiographs, exploratory surgery, splenectomy, cystotomy to remove small bladder calculi, and liver inspection and biopsy. Round cell neoplasia versus hemangiosarcoma are primary differentials. I strongly recommend immediate intervention given the inflammation associated with the lesions.

SEX

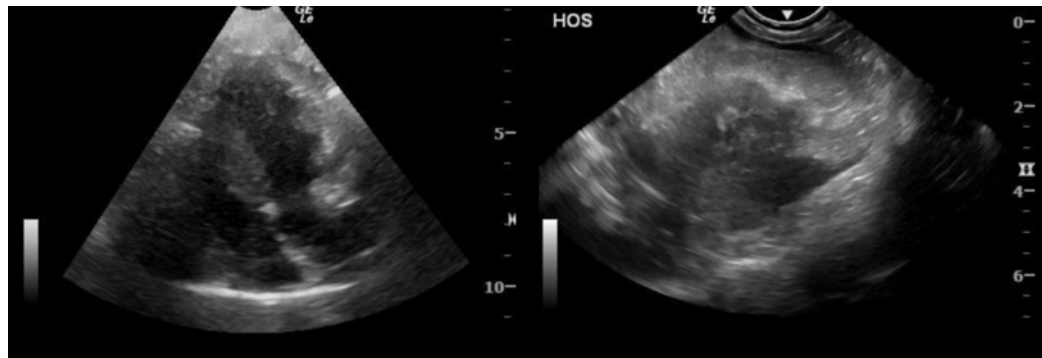
Neutered Male

AGE

13 Years

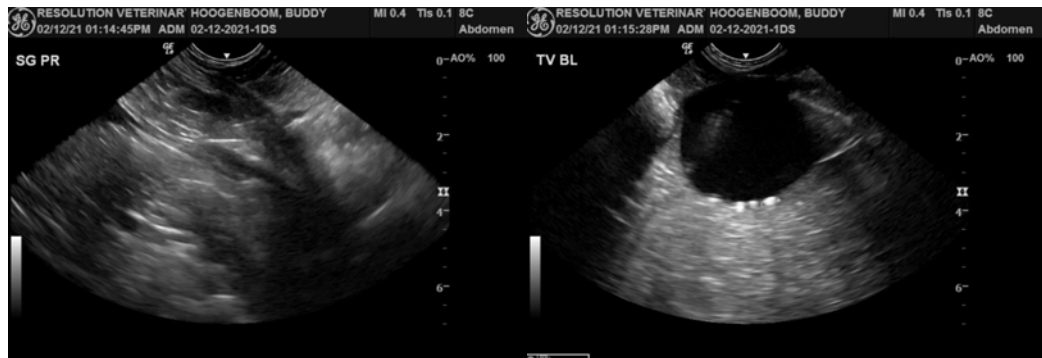
WEIGHT

16.8 Kg



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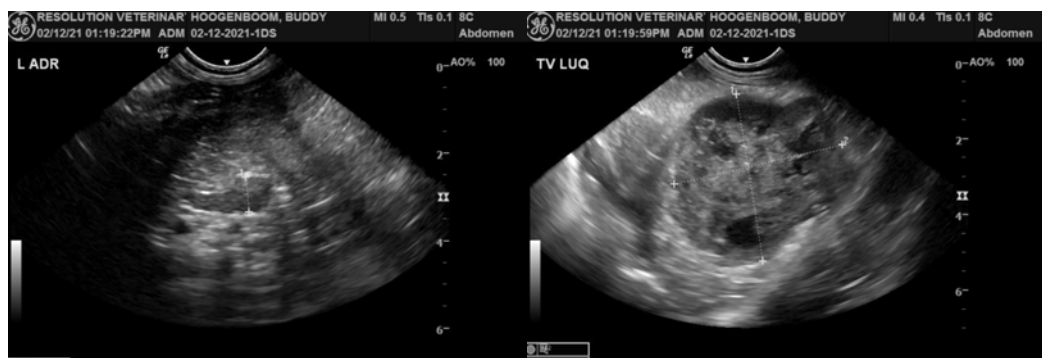


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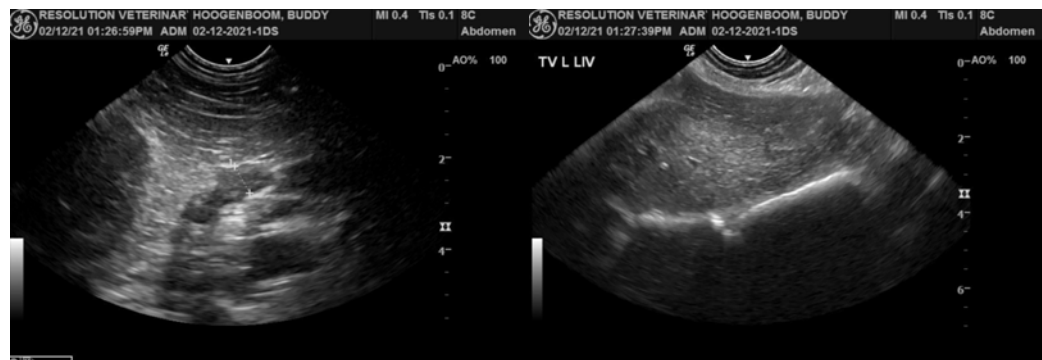
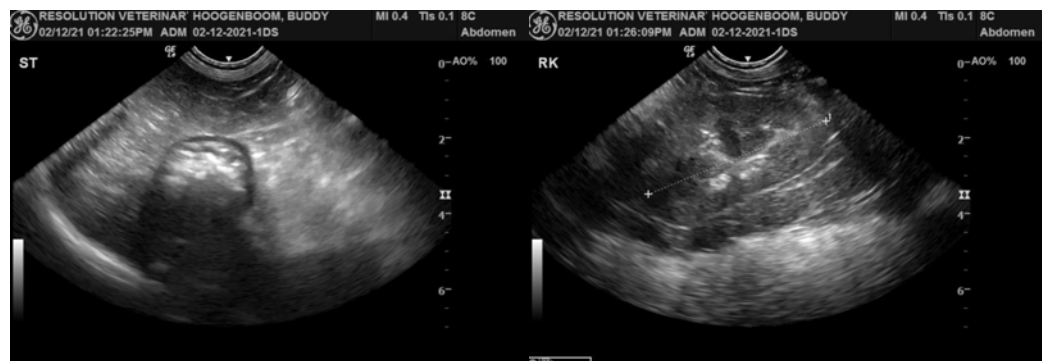
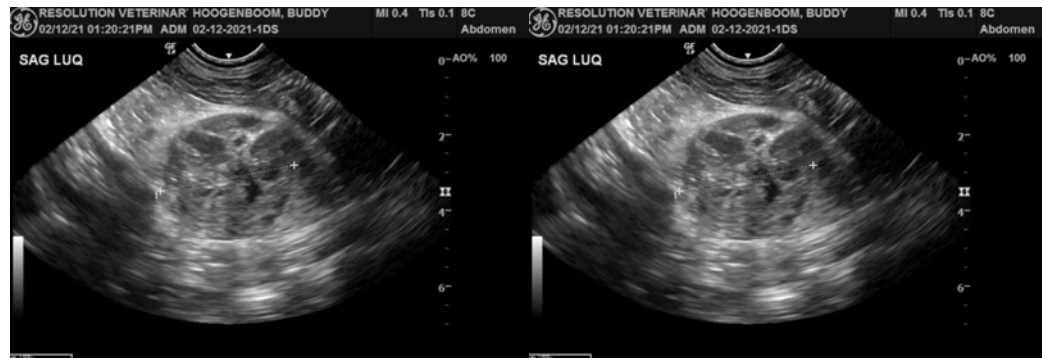
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Boston Terrier X

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

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Neutered Male

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