



PATIENT

Bee Sabins

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

36 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Emily Salmon, DVM

HOSPITAL NAME

TotalBond VH
Forestbrook

REFERRING VET

Dr. Salmon

INVOICE

68836

DATE

11/24/25

PRESENTING CLINICAL SIGNS

History: 12 year old f/s mixed breed dog. Over the past 3 years has history of gradually increasing ALP. Has had variably isosthenuric urine, but no reported PU/PD. Otherwise apparently healthy.
Abnormal PE/Chem/CBC/UA Results: ALP- 2829 (5-160) UA- USG-1.023, non proteinuric

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. Trace amount of bladder sand was noted. No evidence of inflammatory or neoplastic changes was 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 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. Slight mineralization was noted in the kidneys. The left kidney measured 6.25 cm. The right kidney measured 5.6 cm.

Adrenal Glands

The right **adrenal gland** was visualized obliquely and measured 0.96 cm. The left adrenal gland measured 0.7 cm.

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 was noted.

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. Gallbladder sand was noted. Some striating bile was noted in the gallbladder without significant over distension.



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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.

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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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Spayed female

AGE

ULTRASONOGRAPHIC FINDINGS

12 years

Unremarkable geriatric abdomen.

WEIGHT

Minor excessive gallbladder debris.

36 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Preventative Ursodiol would be ideal in this patient over the next 6-8 weeks with a recheck gallbladder at that time.

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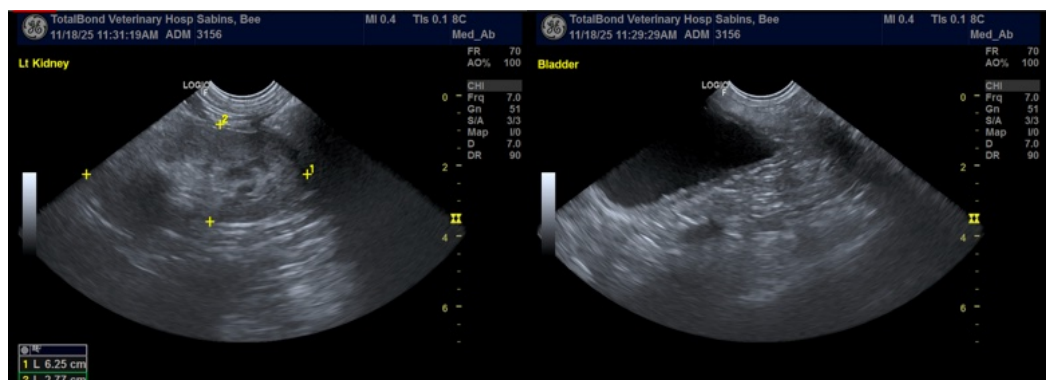
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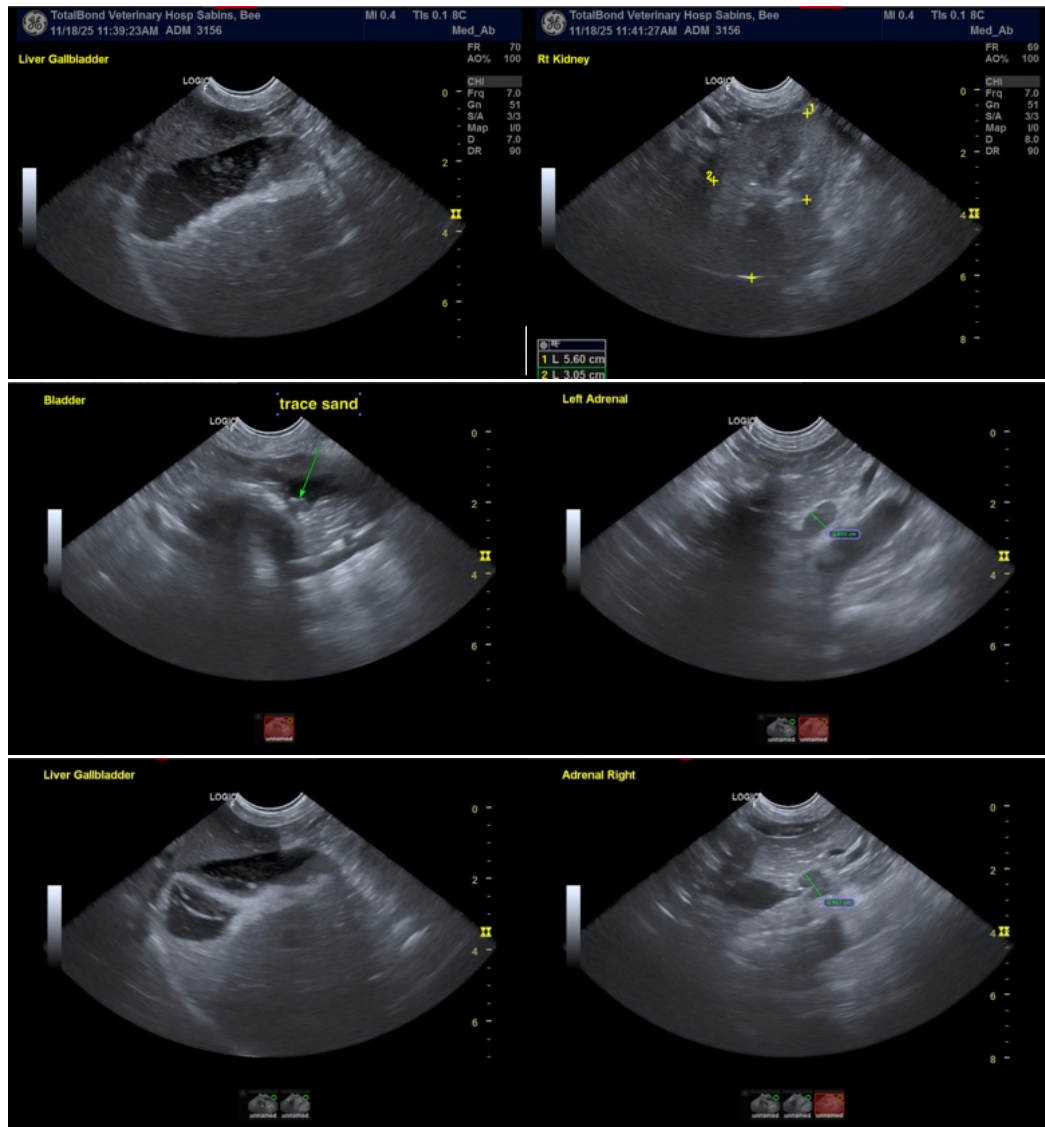
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

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