



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Shelby Tanis
Dog drank a lot of pool water last week (saltwater pool) and now significantly decreased appetite. Vomiting and lethargic. Was on gabapentin from previous vet.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Alt+ 294, total bili = 1.0. CBC wnl UA shows trace protein, glucose 1+, SpGravity = 1.006

BREED

Labrador Retriever

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed Female

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.

AGE

4 Years

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 left kidney measured 4.57 cm. The right kidney measured 6.05 cm.

WEIGHT

76.6

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV

DABVP, 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 left adrenal gland measured 1.6 cm x 0.60 cm. The right adrenal gland measured 2.59 cm x 1.2 cm at the cranial pole and 0.60 cm at the caudal pole.

IMAGING PERFORMED BY

Dr. Ken Leal

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 were noted.

HOSPITAL NAME

Dr. T's Vet Care

REFERRING VET

Dr. S Turk

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

44633

DATE

8/3/23

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



PATIENT

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Shelby Tanis

Pancreas

SPECIES

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.

Canine

BREED

ULTRASONOGRAPHIC FINDINGS

Labrador Retriever

- Structurally unremarkable abdomen
- Low-grade inflammatory hepatopathy/reactive hepatopathy likely the cause of ALT elevations

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed Female

The cause of anorexia is not evident from a visceral standpoint. Orthopedic, CNS or thoracic disease should be considered. Bilirubin values should be reevaluated to ensure it is truly elevated and not artifactual, as structurally the liver appears unremarkable.

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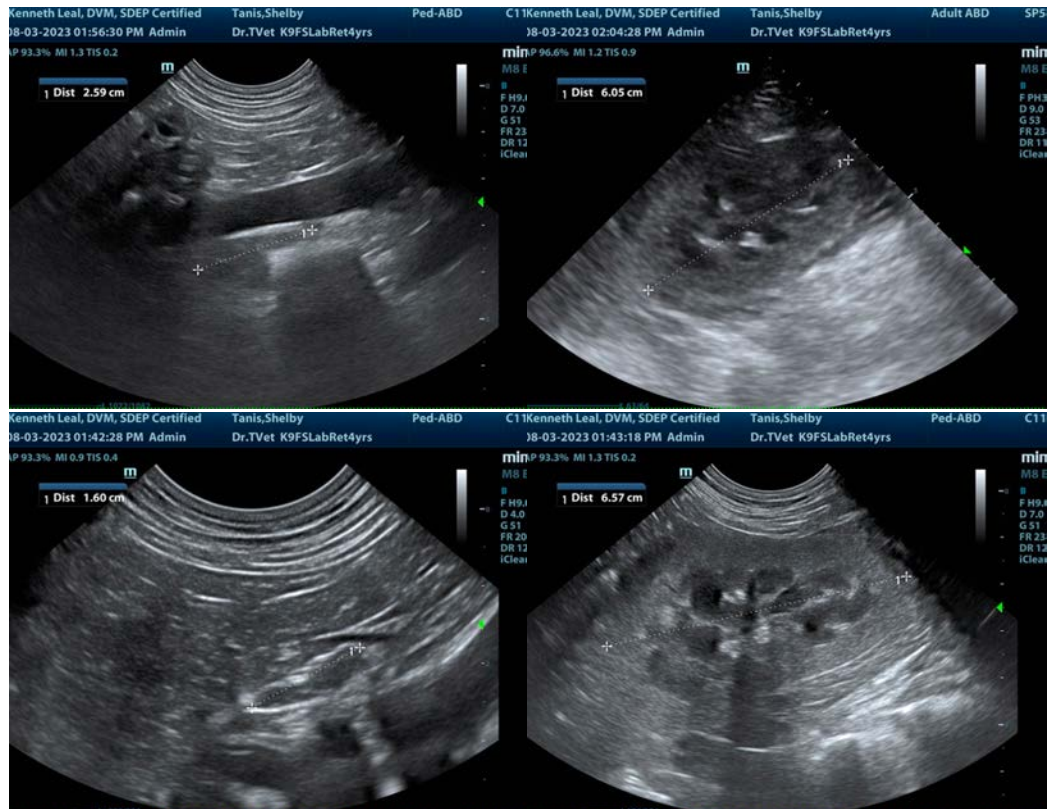
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PATIENT

Shelby Tanis

SPECIES

Canine

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Labrador Retriever

SEX

Spayed Female

AGE

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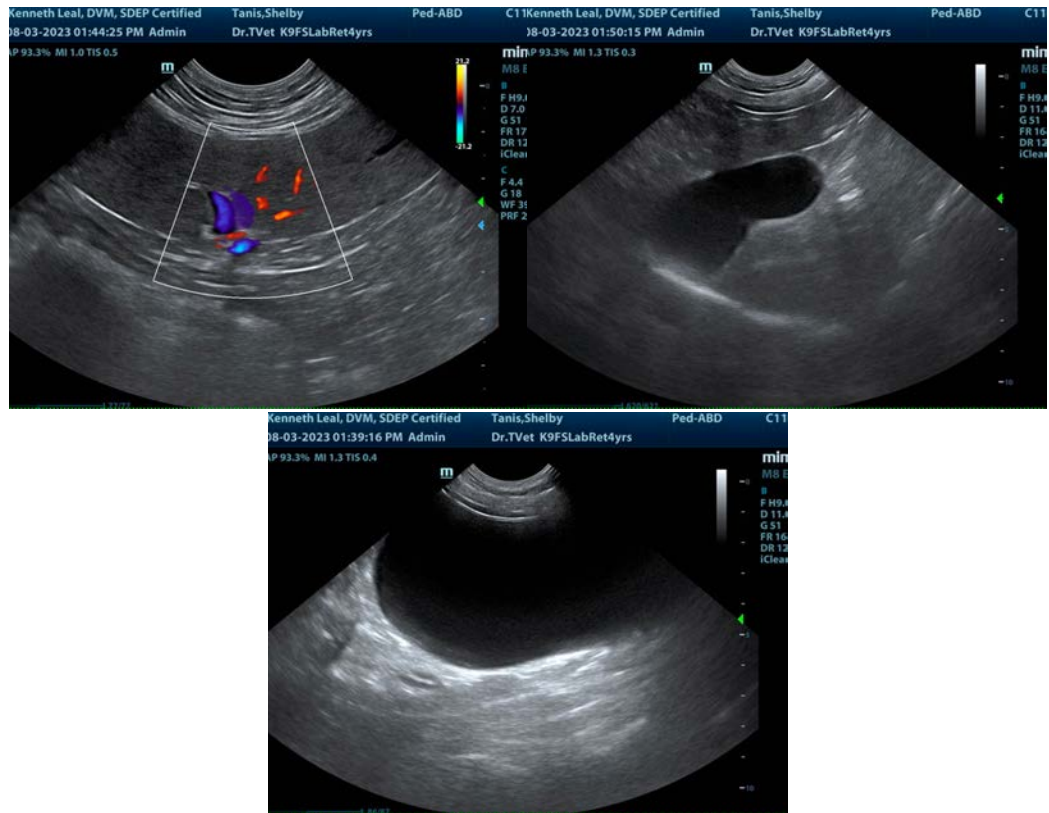
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com