

PATIENT

Truman Stokes

PRESENTING CLINICAL SIGNS

ALT 718, ALP 2406, Weight loss 72 and now 55 lbs.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pointer Cross

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 was noted. Ureteral papillae were normal.

SEX

Neutered male

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. Corticomedullary mineralization was noted. The left kidney measured 5.7 cm. The right kidney measured 5.2 cm.

AGE

15 years

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 2.67 x 0.61 cm at the cranial pole and 0.81 cm at the caudal pole. The right adrenal gland measured 2.0 x 0.8 cm at the cranial pole and 0.4 cm at the caudal pole.

IMAGING PERFORMED BY

Eric Lindquist, DMV
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HOSPITAL NAME

Franklin Lakes AH

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.

REFERRING VET

Dr. Pomerantz

INVOICE

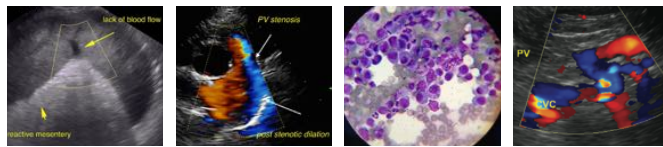
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Liver

The **liver** was swollen, hypoechoic with irregular contour with coarse architecture. Isoechoic nodular changes were noted throughout the liver. This is strongly consistent with infiltrative disease. The gallbladder was deviated, yet structurally unremarkable. The cystic and common bile ducts were normal. Slight free fluid was noted between the liver lobes.

DATE

8/15/23



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Gastrointestinal

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The upper **gastrointestinal tract** was unremarkable, yet the stomach was deviated owing to a 6.0 x 4.0 cm hypoechoic, rounded, distorted lymph node with multiple other lymph nodes in the region of the portal hilus. This is consistent with hepatic lymphadenopathy.

SPECIES

Canine

Pancreas

BREED

Pointer Cross

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.

SEX

Neutered male

Free Abdomen

The iliac trifurcation was unremarkable.

AGE

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ULTRASONOGRAPHIC FINDINGS

Hepatic infiltrative pattern, suspect round cell neoplasia with aggressive lymphadenopathy and upper gastrointestinal displacement.

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Age related changes were noted elsewhere.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver and hepatic lymph nodes would be ideal for further definition.

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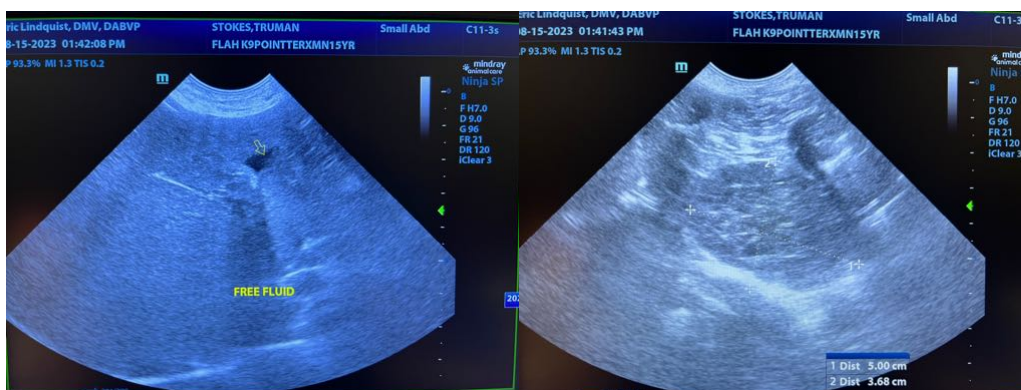
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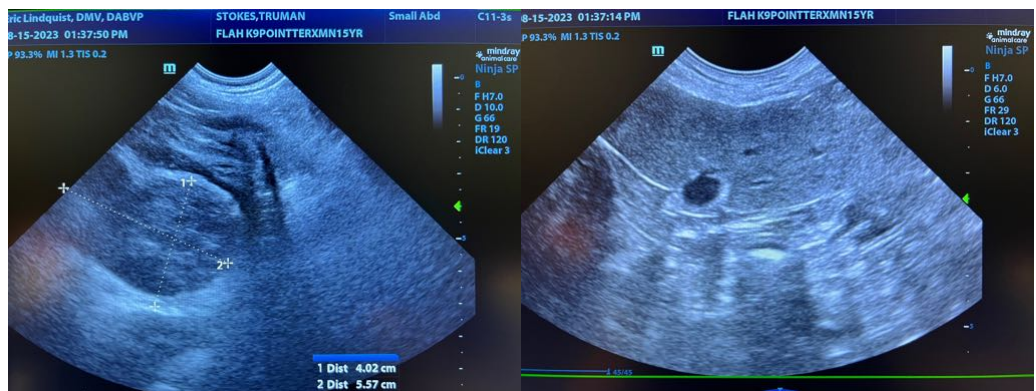
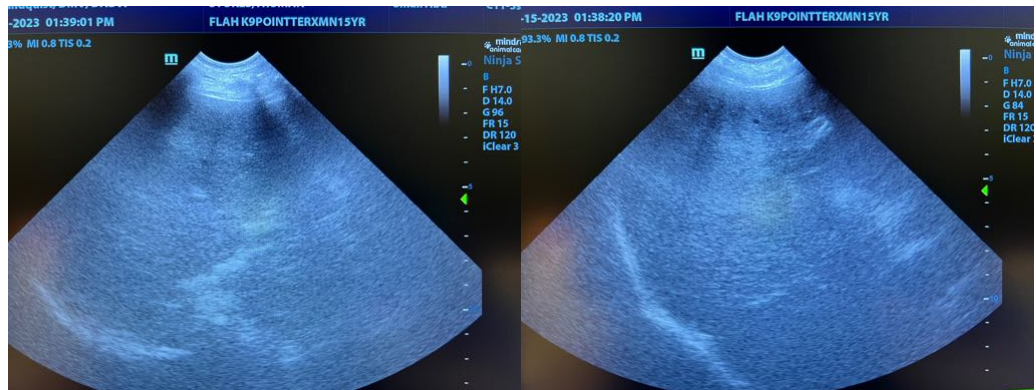
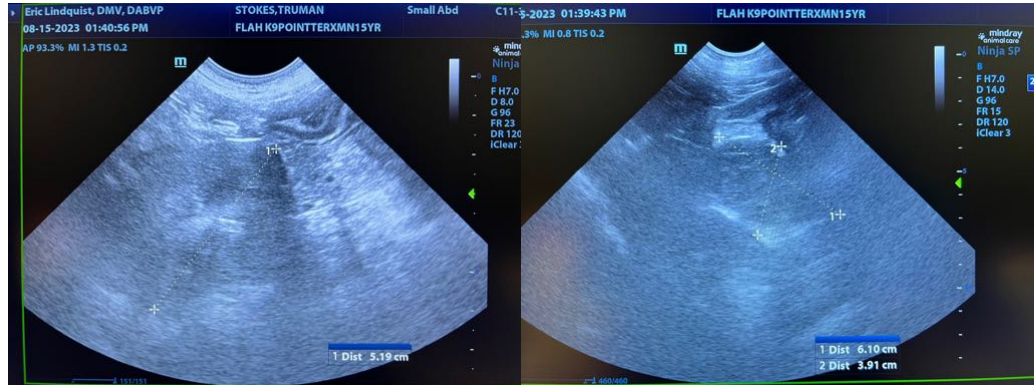
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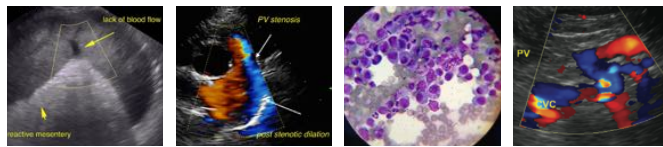
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Pointer Cross

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