



PATIENT PRESENTING CLINICAL SIGNS

Nico Hicks History of pancreatitis, housemate recently passed and owner is concerned about patient's health.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

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.

BREED

Shih Tzu

SEX

Neutered Male

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 right kidney measured 4.5 cm. Slight pinpoint mineralizations noted.

AGE

11 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 left adrenal gland measured 0.70 cm. The right adrenal gland measured 0.60 cm at the cranial pole and 0.40 cm.

WEIGHT

17.82 Pounds

Spleen

The **spleen** was folded upon itself, uniform, no evident pathology.

INTERPRETED BY

Eric Lindquist, DMV

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.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Finder

HOSPITAL NAME

Craig Road AH

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. Finder

Pancreas

The **pancreas** was heterogeneous with mixed echogenic changes, consistent with fibrosis, remodeling, and likely active inflammation, primarily in the right limb.

INVOICE

41806

ULTRASONOGRAPHIC FINDINGS

DATE

9/30/22

- Mild chronic active pancreatitis pattern in the right limb
- Geriatric abdomen otherwise



PATIENT

Nico Hicks

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Changes were fairly minor. Diet change to hydrolyzed geriatric diet, Enrofloxacin/Metronidazole combination over a 7-10 day period may prove effective. No evidence of neoplasia.

SPECIES

Canine

BREED

Shih Tzu

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Neutered Male

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REFERRING VET

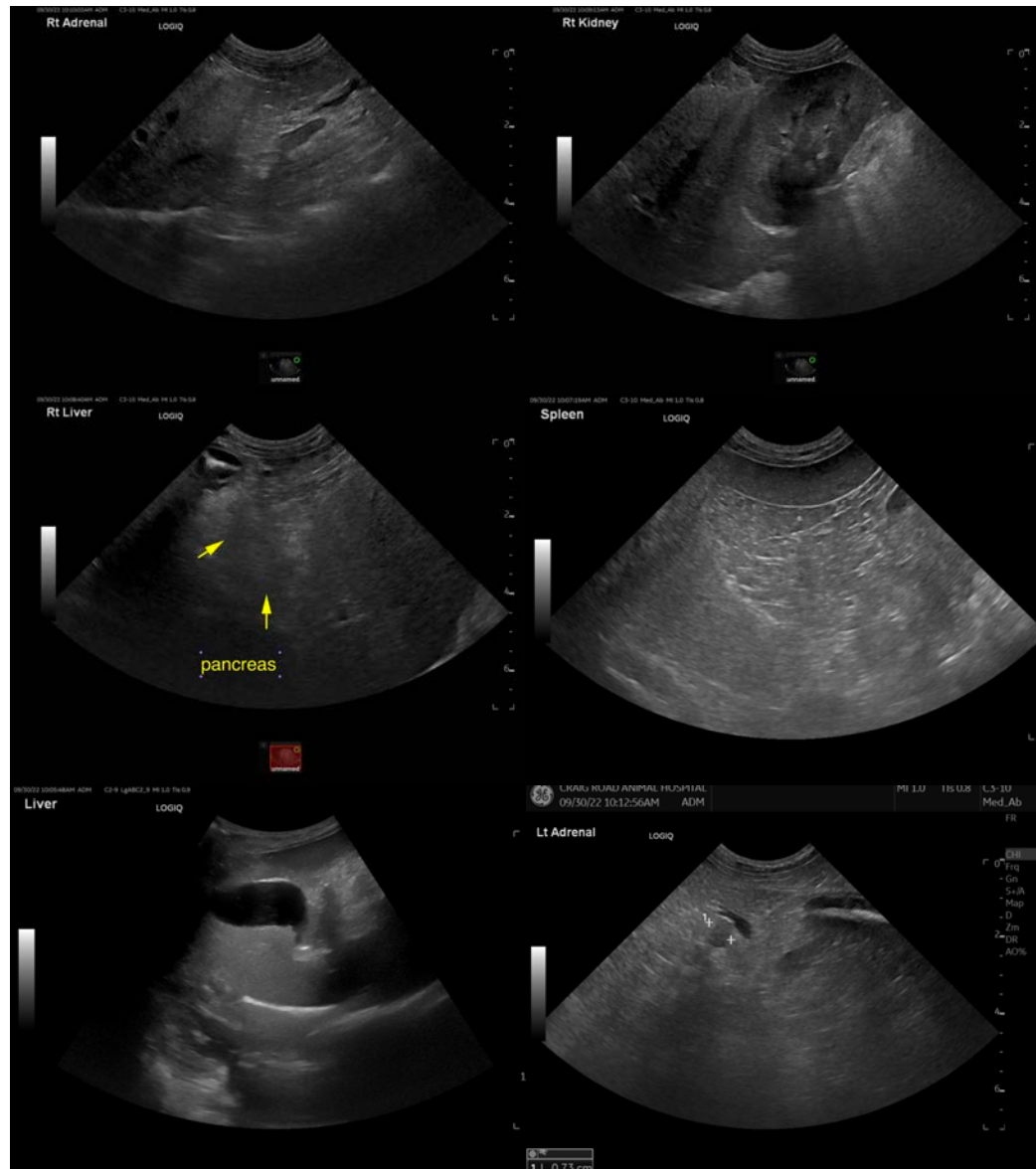
Dr. Finder

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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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