



PATIENT

Oliver Coffaro

PRESENTING CLINICAL SIGNS

History: Chronic history of vomiting bile. CBC, Chem panel was normal. Screening for intestinal or pancreatic disease vs other.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Shih Tzu Mix

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 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 3.5 cm. The right kidney measured 4.1 cm.

AGE

3 ½ years

WEIGHT

11.9 lbs

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 0.8 cm at the cranial pole and 0.6 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was hypoechoic with a 0.4 x 0.46 cm nodule in the mid cranial body. The nodule was non-disruptive.

IMAGING PERFORMED BY

M Kermendy CVT

HOSPITAL NAME

Wauwautosa VC

Liver

The **liver** was normal in size with coarse architecture and increased portal markings. The patient likely has a history of cholangitis. The portal vein to vena cava ratio was 1:1. 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.

REFERRING VET

Dr. Haynes

INVOICE

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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.

DATE

3/7/22



PATIENT

Pancreas

Oliver Coffaro

The right limb of the **pancreas** revealed hypoechoic, irregular nodular change that measured approximately 2.0 cm with enhanced surrounding mesentery. This is most consistent with focal pancreatitis or necrosis. There is a minor potential for emerging neoplasia.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Normal abdomen with right pancreatic granulomatous type change.

Shih Tzu Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Right subxiphoid palpation is recommended to assess for pain-solicited response. If pain is noted low grade pancreatitis is suspected.

Neutered male

AGE

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WEIGHT

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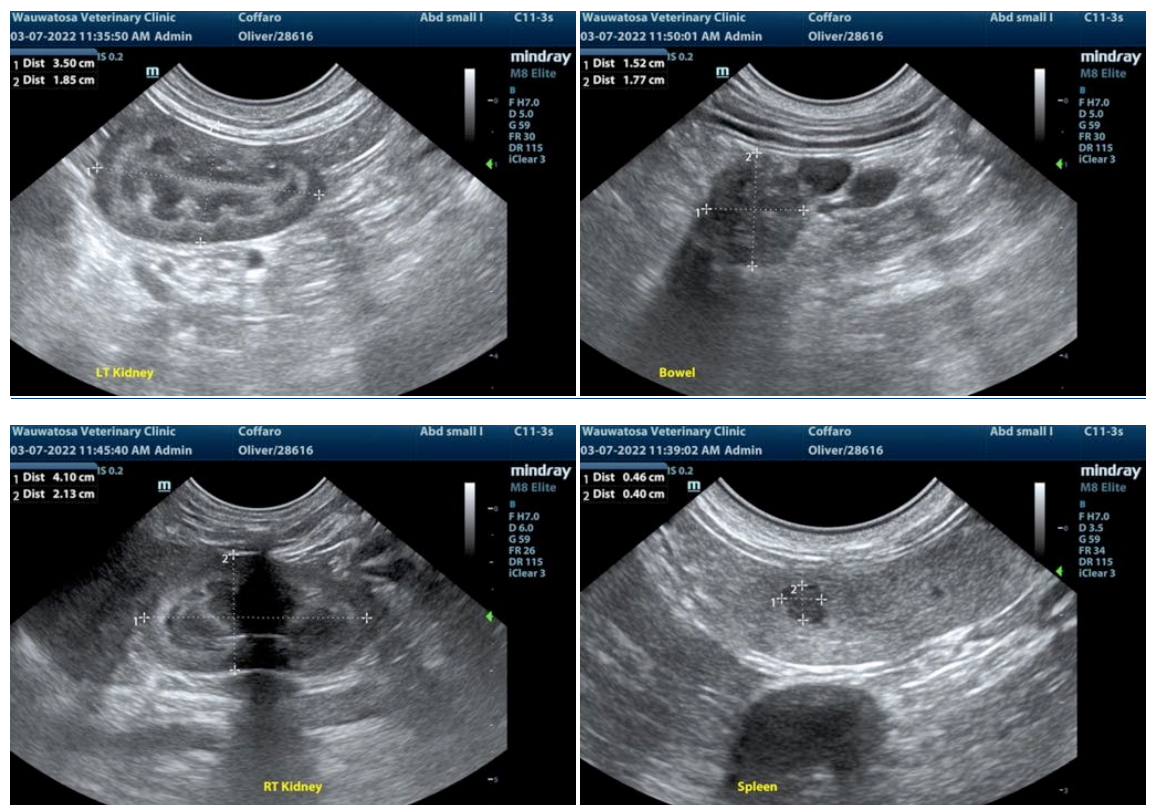
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Oliver Coffaro

SPECIES

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BREED

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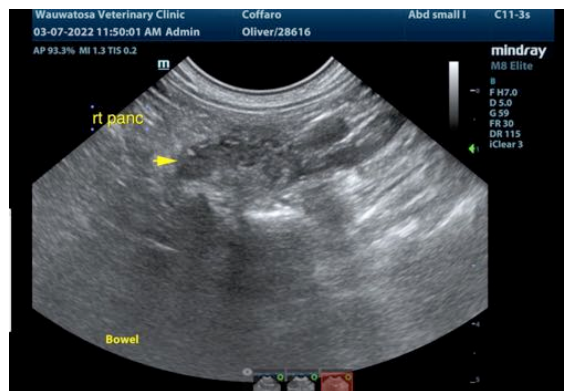
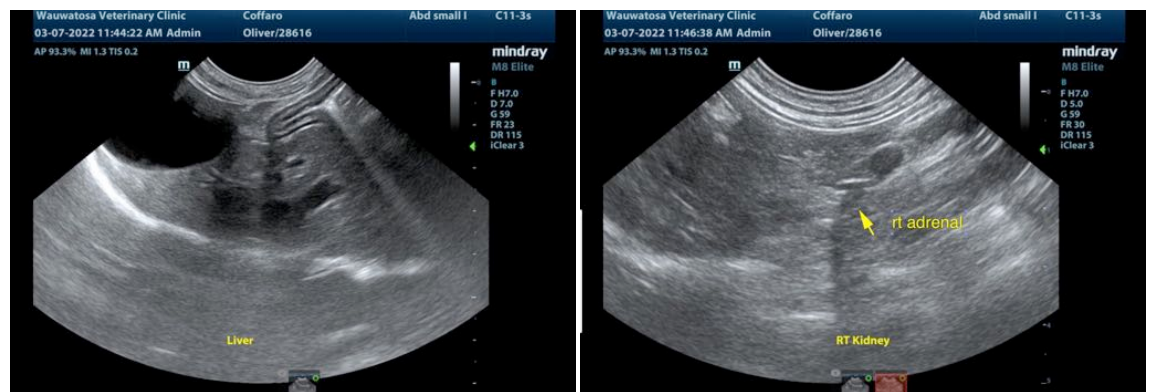
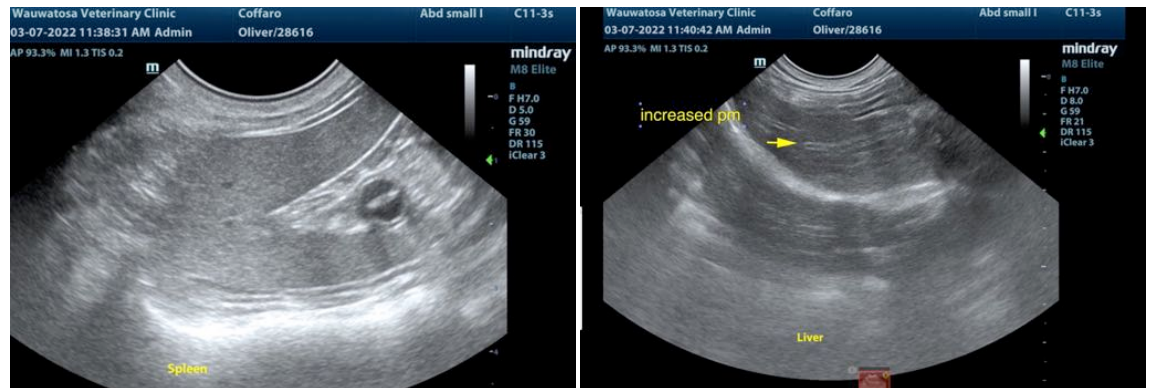
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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