

**DATE PRESENTING CLINICAL SIGNS**

11/16/21 Drop off. Recheck ultrasound. Doing well at home. ALT 153, ALP 1767, Bili normal.

PATIENT

Sonora Schriefer

Date of Previous IntraPet Ultrasound: 11/12/21.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Not requested.

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

2019

WEIGHT

40.3 Pounds

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. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

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 5.69 cm. The right kidney measured 5.56 cm.

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 2.22 cm x 0.64 cm at the caudal pole and 0.58 cm at the cranial pole. The right adrenal gland measured 2.55 cm x 0.57 cm at the caudal pole and 0.71 cm at the cranial pole.

Spleen

The **spleen** was slightly enlarged, uniform, hypoechoic. Slight micronodular changes noted, likely reactive state or resolving splenitis.

Liver

The **liver** presented minor uniform swelling and slight increased portal markings. The gallbladder was unremarkable.

Gastrointestinal

The **gastric wall** was mildly thickened. The small intestine and colon were unremarkable.

Pancreas

The **pancreas** was enlarged, hypoechoic and irregular, yet approximately 50% reduced in size compared to the prior sonogram. Persistent envelopment of the upper gastrointestinal tract noted.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Rachel Brillhart RDMS

HOSPITAL NAME

Animal Emergency
Hospital

REFERRING VET

Dr. Ruby

ULTRASONOGRAPHIC FINDINGS

- Persistent pancreatitis, chronic active form, improved by approximately 50%
- Resolved post-hepatic obstruction for the current time being

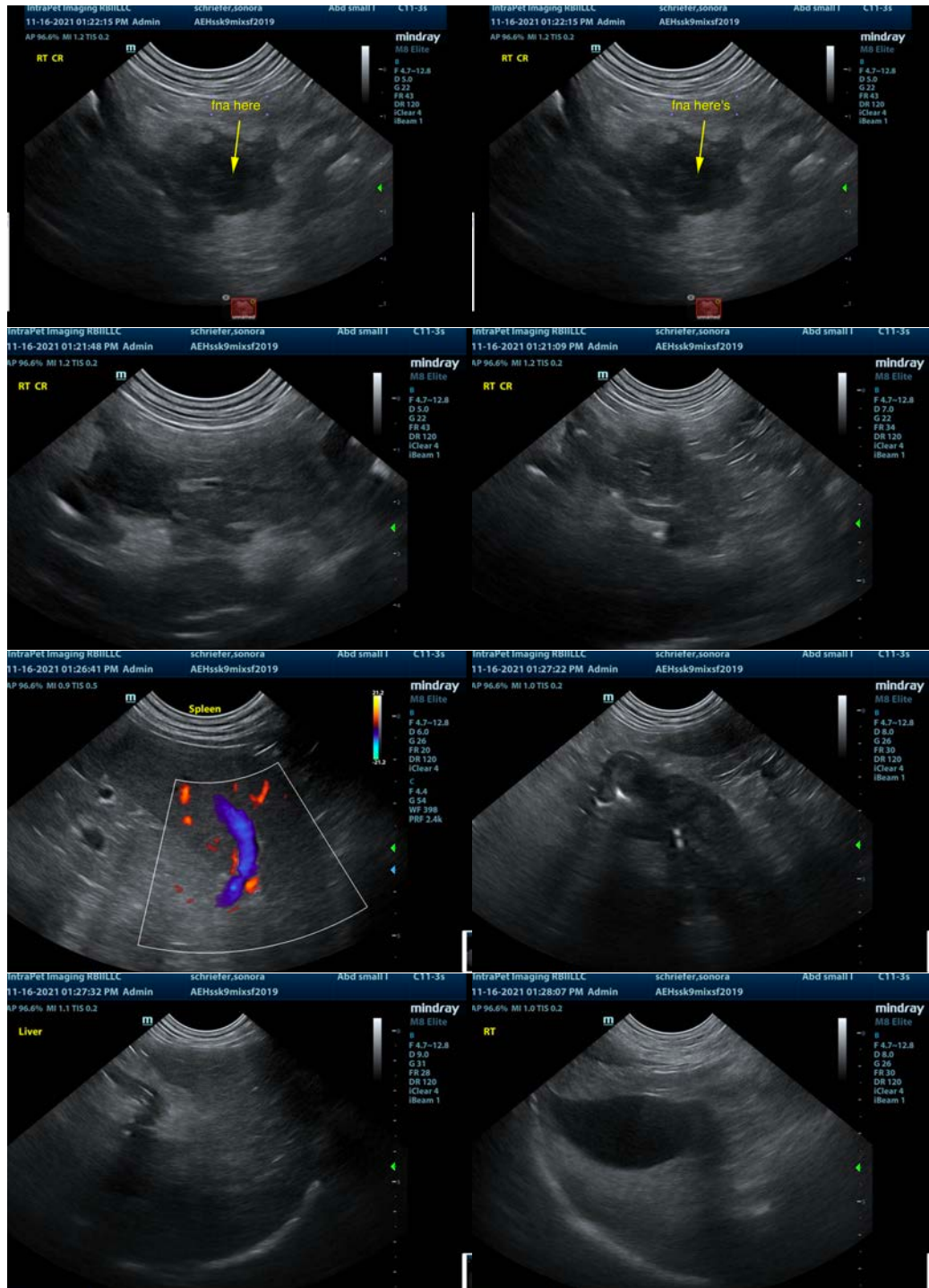
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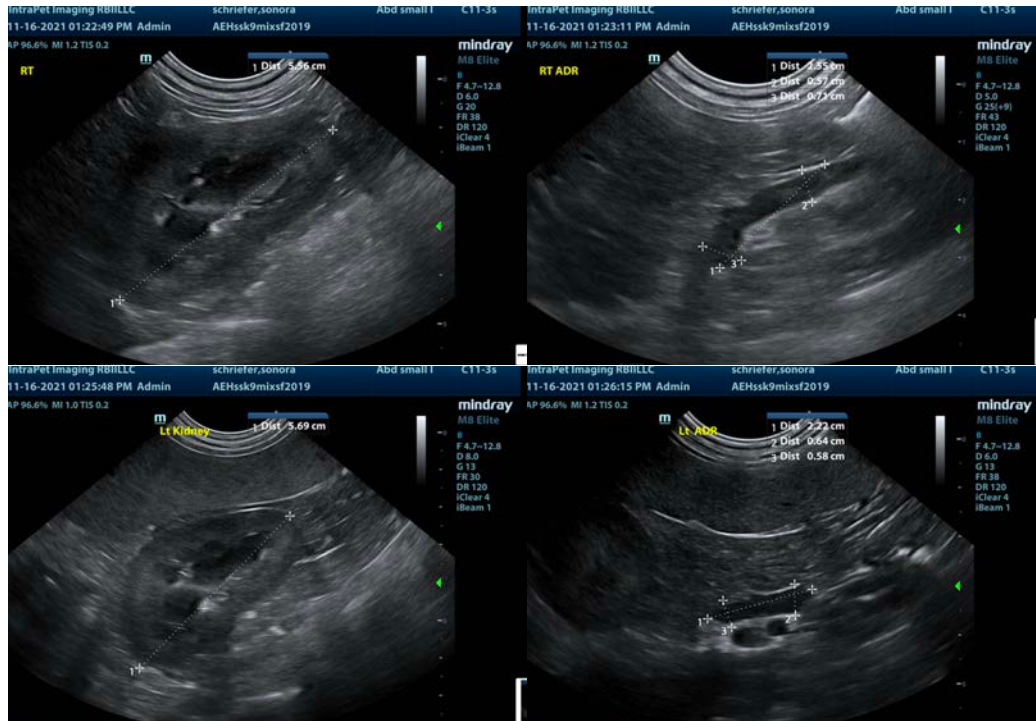
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Post-hepatic obstruction has appeared to have resolved, yet significant pancreatic pathology is persistently present. If not already performed, ultrasound guided FNA recommended to rule out mild potential for carcinoma as well as to assess for inflammatory cell type. Recheck sonogram in 1-2 weeks as long as the

patient is improving clinically. Continuation of the current protocol warranted. Further management would be based on cytology results.





The information and recommendations provided are based on the images presented by the referring veterinarian. 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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