



PATIENT

Boise Wade

SPECIES

Canine

BREED

Corgi

SEX

Neutered Male

AGE

3 Years 7 Months

WEIGHT

38 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Carter

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Porter

INVOICE

41781

DATE

9/30/22

PRESENTING CLINICAL SIGNS

Hyporexia for about a week. Drinking more water. Distended abdomen. Mild elevated temp 103.8 Lost 10# in a year

Abnormal PE/Chem/CBC/UA Results: Hct 30% Platelet clumps, decreased on est albumin 2.3 ALT 172 ALP 2707 wbc 237,100 neutrophils 21339 monocytes 9484 lymphocytes 206,277

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. A minimal amount of urine was present at the time sonogram. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra 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 right kidney measured 5.78 cm. The left kidney measured 5.27 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 2.21 cm x 0.47 cm at the caudal pole and 0.44 cm at the cranial pole.

Spleen

The **spleen** was enlarged with scalloping, irregular contour. Splenic lymph nodes were mildly enlarged, up to 1.0 cm.

Liver

The **liver** was swollen with increased portal markings, distinctly hypoechoic to surrounding falciform fat. Enhanced mesentery noted around the liver. The gallbladder wall was mildly echogenic. Hepatic lymph nodes were enlarged and rounded.

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.

Pancreas

Heterogeneous changes noted around the **pancreas**. Some level of pancreatitis likely, yet not the primary issue.

ULTRASONOGRAPHIC FINDINGS



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- Splenohepatomegaly with hepatic lymphadenopathy – strong concern for underlying round cell neoplasia of the spleen and liver.
- Mildly thickened urinary bladder
- Heterogeneous pancreatic changes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA spleen and liver recommended. Guarded prognosis depending upon cytology results.

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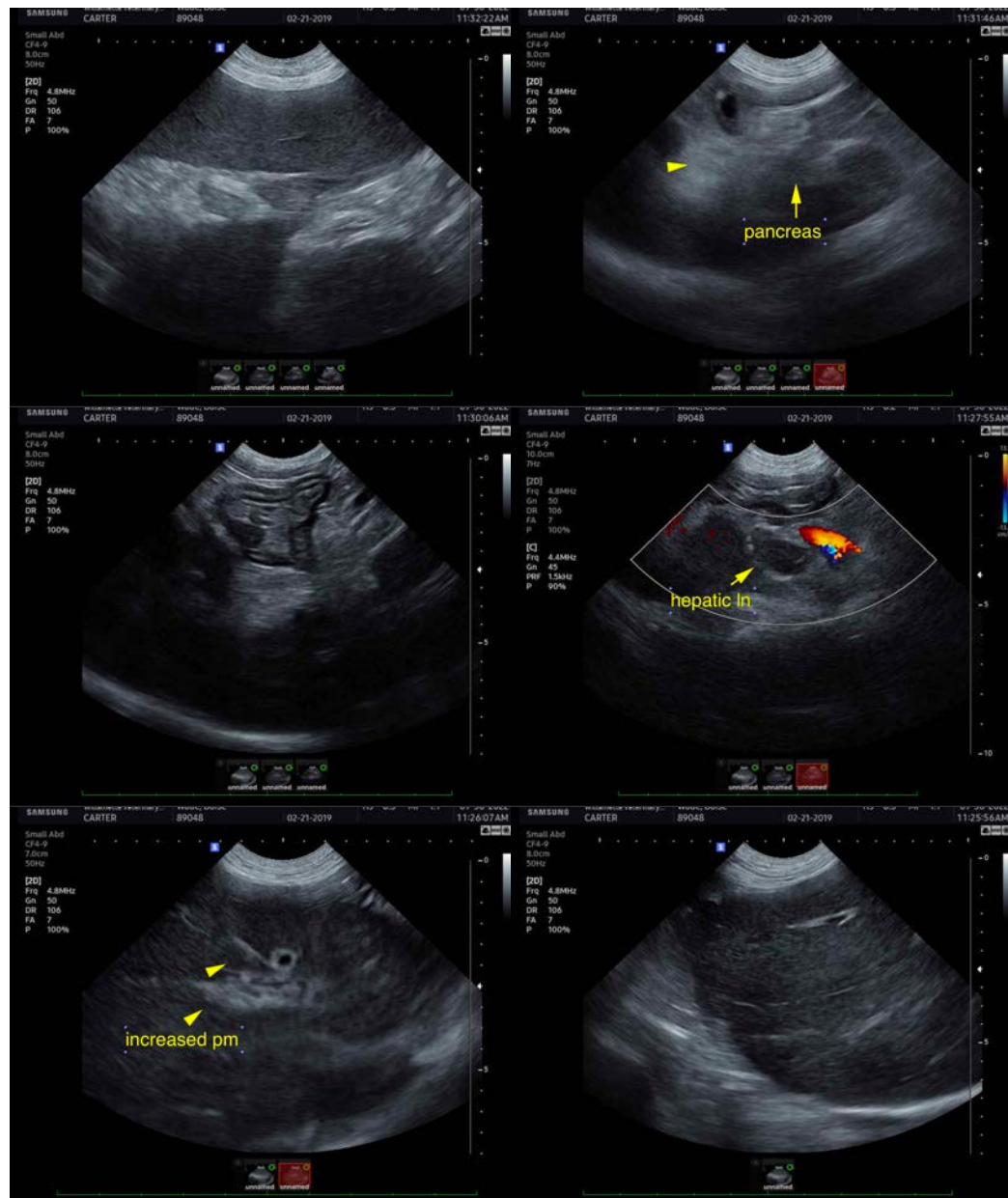
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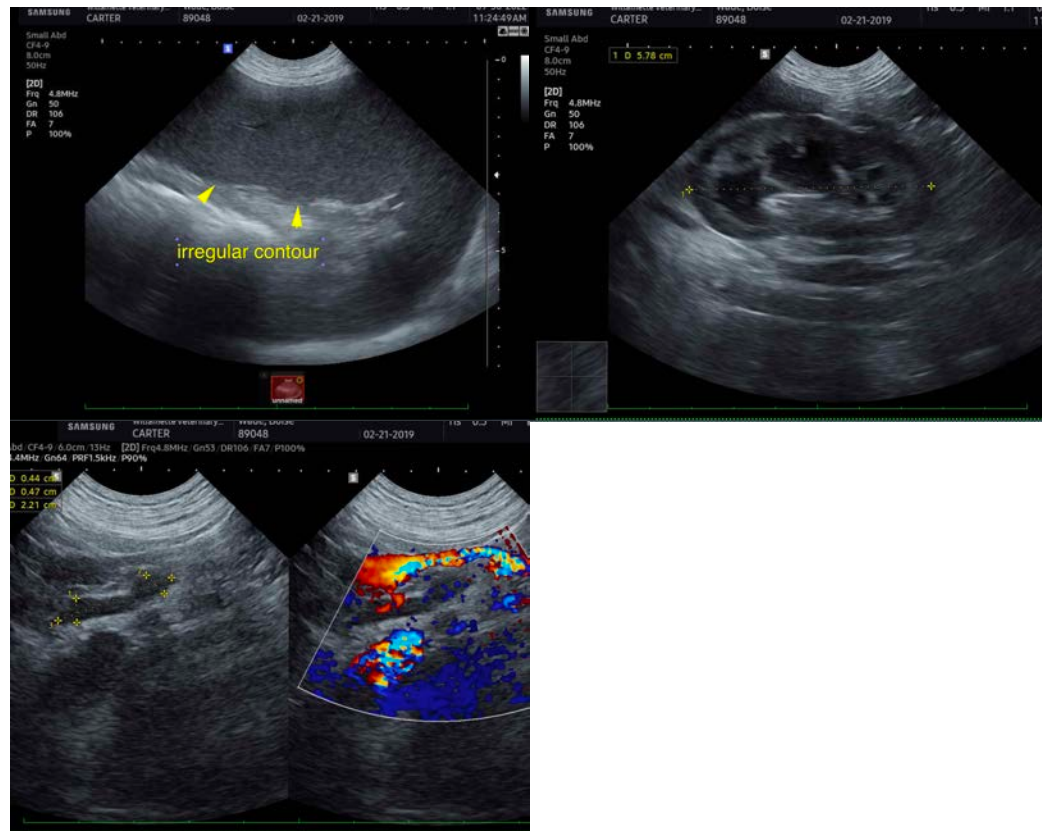
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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