



PATIENT

Brownie Bhatia

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Neutered male

AGE

7 years

WEIGHT

7 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Woodside

HOSPITAL NAME

Sherwood Family Pet
Center

REFERRING VET

Dr. Schlingem

INVOICE

94304

DATE

12/6/21

PRESENTING CLINICAL SIGNS

History: Brownie is here for a recheck. He was diagnosed with pancreatitis last week. He was treated with sucralfate and Cerenia and LowFat diet. Since then, he's had really dark, almost black, stool. Yesterday he had softer stool that progressed to diarrhea. He is also having some vomiting as well despite receiving Cerenia. Last night around 8 pm he had vomited about 3-4 times in about 30 min. He also vomited in the bed, it is mostly a mucousy vomit. He has had a decrease in drinking / eating. They did take him to an emergency facility yesterday and they said he was stable and did not require emergency treatment.

Abnormal PE/Chem/CBC/UA Results: TODAY's exam 6% dehydrated, Heavy (severe) dental calculus and tartar moderate gingivitis, 4/6 left apical systolic murmur, tender with abdominal palpation, particularly right cranial quadrant, otherwise no specific abnormalities appreciated (and murphy sign during ultrasound), during exam pain 4/10; marked bilateral thoracic limb valgus, otherwise NSF 12/2/21: CBC, CHEM normal; cPL 495 (0-200) 9/2021: echo; Moderate mitral valve and trivial tricuspid valve regurgitation

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed minor apical wall thickening with micropolypoid changes and minor debris.

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 4.13 cm. The right kidney measured 4.8 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 revealed an expansive nodule in the caudal pole measuring 0.66 cm and the cranial pole measured 0.4 cm. The right adrenal gland measured 0.6 cm.

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.



PATIENT

Liver

Brownie Bhatia

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.

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Neutered male

AGE

7 years

WEIGHT

7 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Woodside

HOSPITAL NAME

Sherwood Family Pet
Center

REFERRING VET

Dr. Schlingen

INVOICE

94304

DATE

12/6/21

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

The **pancreas** revealed minor heterogenous changes, yet there was no evidence of significant disease.

ULTRASONOGRAPHIC FINDINGS

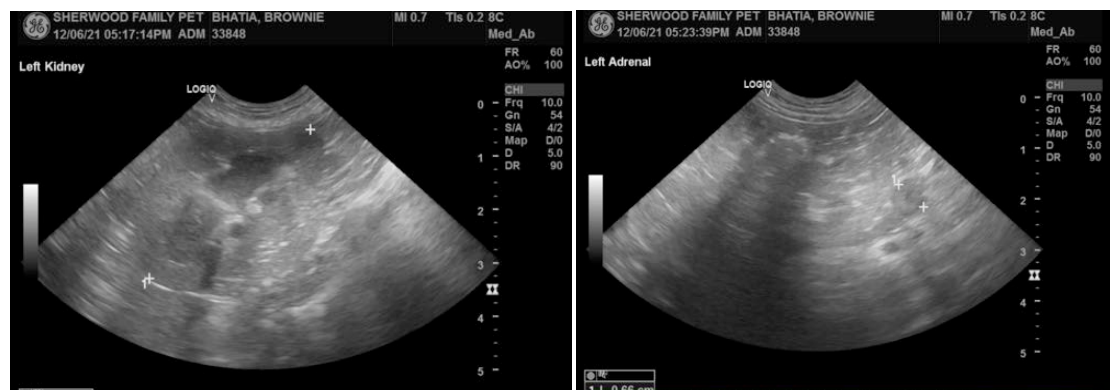
Stable abdomen.

Minor, heterogenous pancreatic changes. Resolving pancreatitis is likely.

Left adrenal nodule.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of significant disease. Supportive care should prove effective. The left adrenal gland nodule should be monitored. A recheck sonogram is recommended in 6-8 weeks. Serial blood pressure measurements are warranted to assess for any hypertension related to the left adrenal gland.





PATIENT

Brownie Bhatia

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Neutered male

AGE

7 years

WEIGHT

7 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Woodside

HOSPITAL NAME

Sherwood Family Pet
Center

REFERRING VET

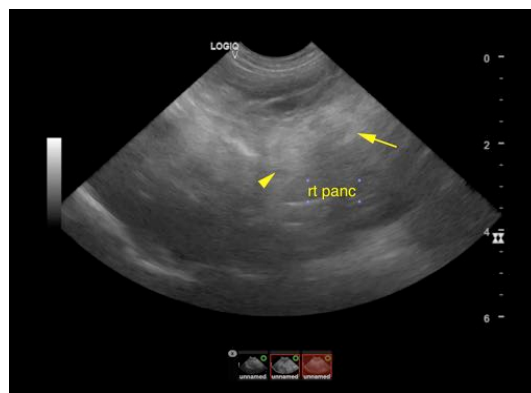
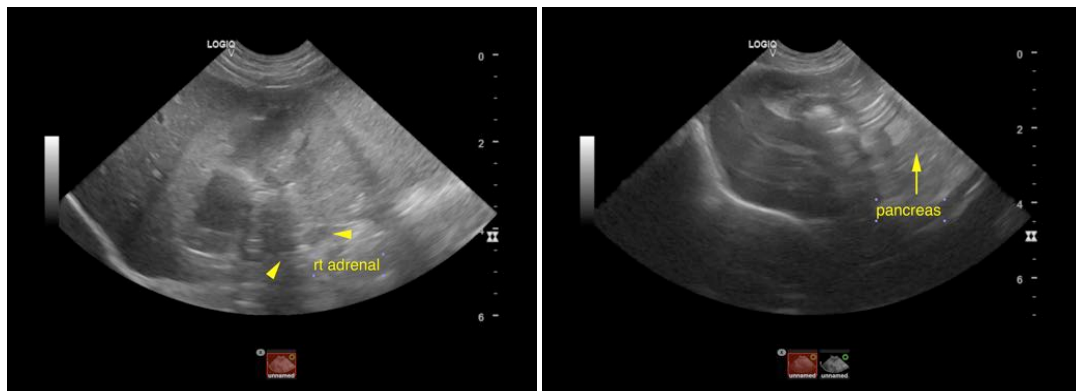
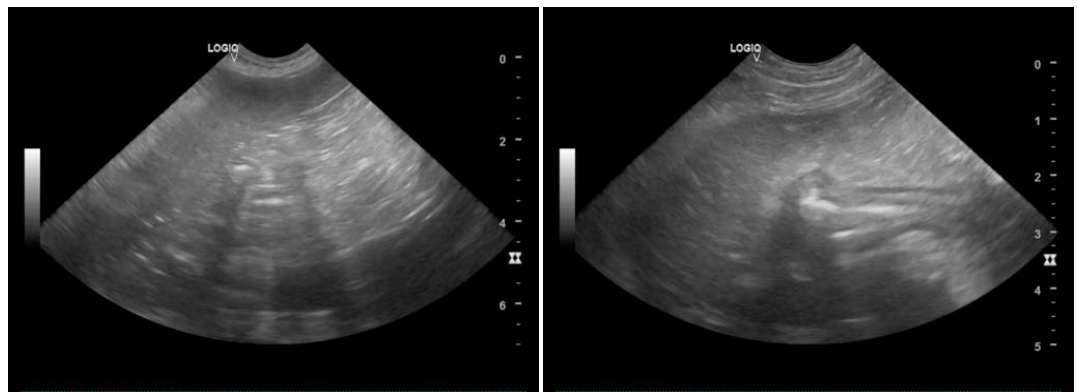
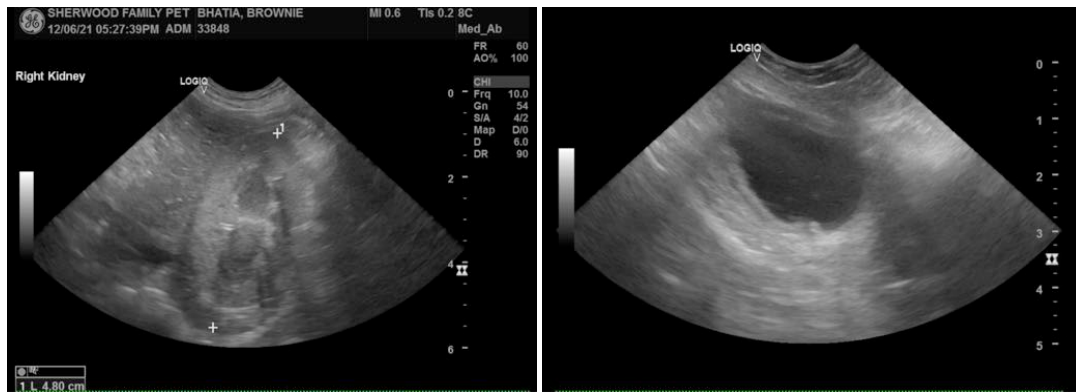
Dr. Schlimgen

INVOICE

94304

DATE

12/6/21





PATIENT

Brownie Bhatia

SPECIES

Canine

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.

BREED

Chihuahua Mix

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.

SEX

Neutered male

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

AGE

7 years

WEIGHT

7 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Woodside

HOSPITAL NAME

Sherwood Family Pet
Center

REFERRING VET

Dr. Schlingen

INVOICE

94304

DATE

12/6/21