



PATIENT PRESENTING CLINICAL SIGNS

Oakley Hammond

History: acute onset gastroenteritis: vomiting x 2 days, watery diarrhea, mild lethargy; inappetent this AM. Hx of eating rocks and socks. Possibly increased urination today.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: No labs; o elected AUS to r/o evidence of obstructive lesion and supportive/symptomatic care with possible labs pending response to anti emetics/anti-diarrheal supplements

BREED

Labrador Retriever

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Neutered male

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.

AGE

2 years

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 7.5 cm and the left kidney measured 8.3 cm with an anechoic 3.0 cm cyst at the cranial pole.

WEIGHT

39 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 1.4 x 0.35 cm. The right adrenal gland measured 1.1 cm at the cranial pole and 0.7 cm at the caudal pole.

IMAGING PERFORMED BY

Dr. Stegemoller

Spleen

HOSPITAL NAME

North Idaho AH

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.

REFERRING VET

Dr. Neher

Liver

INVOICE

47934

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.

DATE

6/22/23



PATIENT

Oakley Hammond

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered male

AGE

2 years

WEIGHT

39 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Stegemoller

HOSPITAL NAME

North Idaho AH

REFERRING VET

Dr. Neher

INVOICE

47934

DATE

6/22/23

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a grass or chyme in the stomach, yet non-obstructive. The small intestine was spastic, yet non-obstructive. Soft stool was noted in the colon. The mesenteric lymph nodes are reactive and measured up to 3.0 x 1.7 cm.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

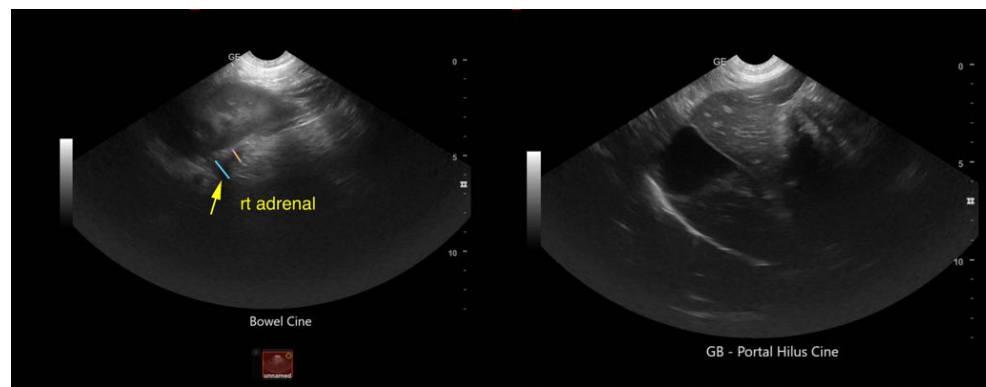
Left renal cyst, likely congenital issue, not pathological.

Gastroenteritis presentation.

Reactive lymphadenitis/lymphadenopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dietary indiscretion, food intolerance, structurally significant inflammatory bowel or occult parasitism and occult Addison's are all potentials.





PATIENT

Oakley Hammond

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered male

AGE

2 years

WEIGHT

39 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Stegemoller

HOSPITAL NAME

North Idaho AH

REFERRING VET

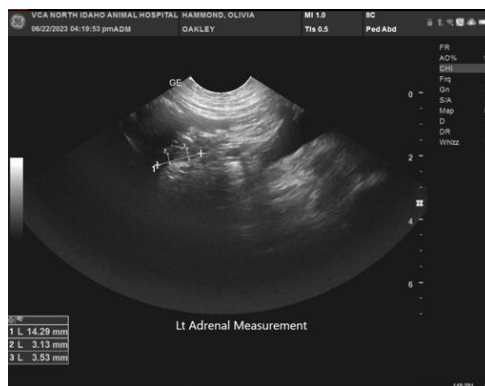
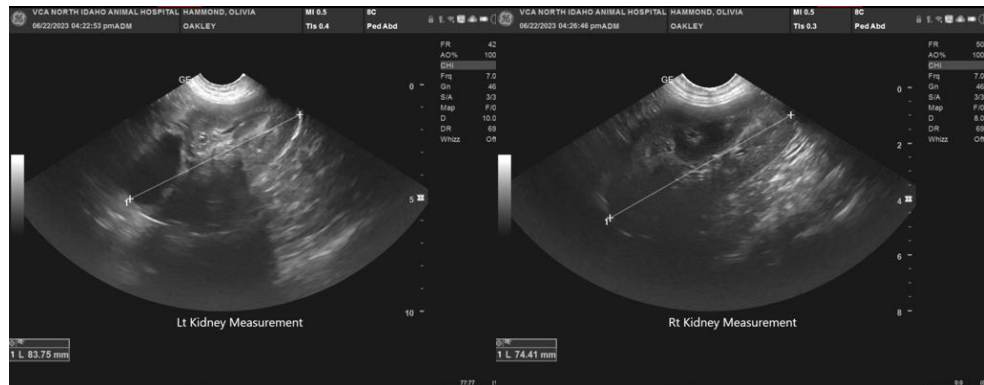
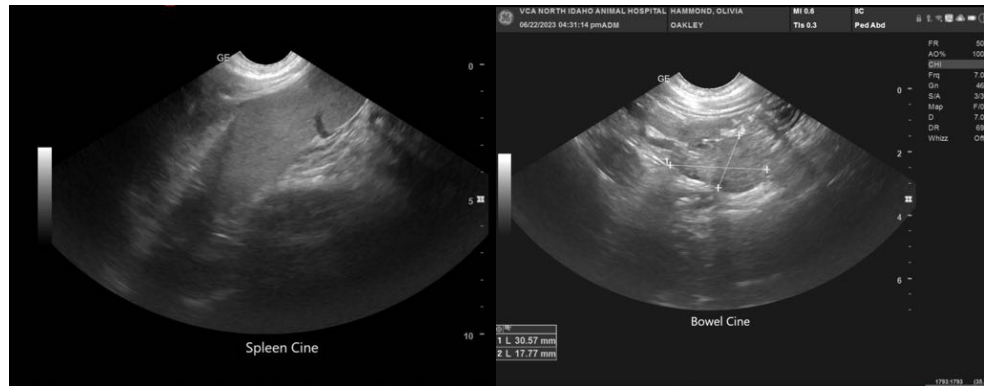
Dr. Neher

INVOICE

47934

DATE

6/22/23



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
info@SonoPath.com