



PATIENT

Kenji Morales

SPECIES

Canine

BREED

Karelian Bear

SEX

Neutered male

AGE

10 years

WEIGHT

60.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Couser

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Couser

INVOICE

94523

DATE

12/14/21

PRESENTING CLINICAL SIGNS

History: Presented for 1 day duration profuse liquid diarrhea, 1 episode of vomiting, & lethargy. No known dietary indiscretion. CBC = unremarkable. HCT 45.4%, leukogram & PLT WNL Chem17 = Creat 1.7 (suspect dehydration), Amyl 1974, rest wnl EPOC = K 5.3, rest wnl. LAC 1.45, pH 7.37, HCT 42% Thoracic rads wnl. Abdominal rads = empty stomach. Small intestine mildly gas and fluid distended, no obstructive pattern present. Fluid & gas in colon.

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 was 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 5.0 cm. Blood flow to the kidneys appeared to be adequate. The right kidney measured 5.0 cm.

Adrenal Glands

The left **adrenal gland** was poorly visible, but evident. The left adrenal gland measured 0.3 x 0.4 cm. The right adrenal gland was not visualized.

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself. This is a positional variant and is not pathological. There was no evidence of significant disease.

Liver

The **liver** revealed increased portal markings with coarse architecture. The gallbladder and common bile duct were unremarkable.

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.



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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.

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ULTRASONOGRAPHIC FINDINGS

Minor hepatic remodeling.

Folded spleen.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of significant disease. Screening for Addison's is warranted given the vague clinical signs and the lack of visibility of the right adrenal gland.

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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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