



PATIENT

Hudson Peeper

SPECIES

Canine

BREED

Husky mix

SEX

Neutered male

AGE

12 years

WEIGHT

27.3 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Trudeau

HOSPITAL NAME

Petworks VH

REFERRING VET

Dr. Trudeau

INVOICE

93157

DATE

11/16/21

PRESENTING CLINICAL SIGNS

History: routine bloodwork showed increased ALT/ALP values as well as cholesterol; appetite is not as good as it use to be

CBC - WNL Chem - ALT - 148 U/L ALP - 1047 U/L; Chol 10.45 mmol/L; otherwise WNL

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 right kidney measured 5.57 cm. The left kidney measured 5.34 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 right adrenal gland measured 1.48 cm at the cranial pole and 0.63 cm at the caudal pole. The left adrenal gland measured 0.72 cm at the caudal pole and 0.66 cm at the cranial pole.

Spleen

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

Liver

The **liver** revealed mildly increased portal markings. This is consistent with mild chronic inflammatory hepatopathy. 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

Hudson Peeper

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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Free Abdomen

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Sublumbar lymph nodes were reactive and measured 2.85 x 0.59 cm.

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Splenic hyperplasia pattern.

Mild, chronic inflammatory hepatopathy liver pattern.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver would be ideal for further definition. However, it does not appear to be an aggressive process.

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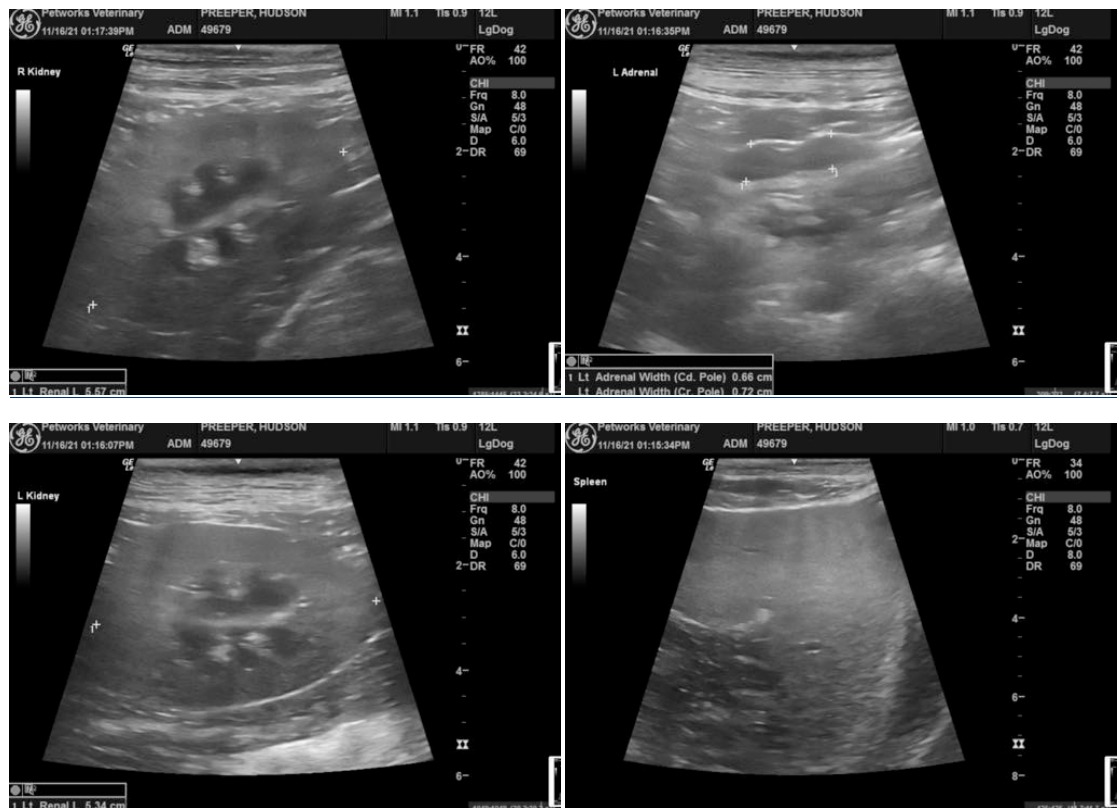
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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