



PATIENT

Jackson Burbank

SPECIES

Canine

BREED

Lab X

SEX

Neutered Male

AGE

7 Years

WEIGHT

96.4 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Harmon

INVOICE

34221

DATE

1/17/22

PRESENTING CLINICAL SIGNS

O updated hx to say no vomiting for 3 weeks but 1 week prior to that he vomited 3-4x during that 1 week. patient had episodes of vomiting 3 weeks ago (3-4 vomiting events over 1 week), no additional vomiting for 3 weeks, then presented today for history of lethargy for 1 week, and developed melena last night, eating less over last week, increased thirst. on heartworm and flea/tick preventive. Patient clinically dehydrated on intake, dark formed stool on rectal exam. Last ate 3pm yesterday (1/16), no known FB ingestions

Abnormal PE/Chem/CBC/UA Results: fecal pending CBC- Hct is 38.7 (37.3-61.7), LYMP 0.94 (1.05-5.1), CHEM 17-NSF EPOC- NSF

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented sand/coalesced debris with a chronic cystitis pattern. Sand accumulation measured approximately 3.0 cm as a grouping. Apical ventral wall thickening noted at 1.5 cm x 2.0 cm. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. The spleen was folded upon itself caudally. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

The **stomach** was overdistended with anechoic fluid. Some echogenic debris or possible tissue proliferation was noted in the pyloric outflow. The small intestine and colon were unremarkable.



PATIENT

Pancreas

Jackson Burbank

Minor heterogenous pancreatic changes noted.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Gastric stasis or possible tissue proliferation in the pyloric outflow

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Power doppler assessment of the pyloric outflow recommended to assess for vascularization of the echogenic material or tissue. Further imaging with SDEP position #13 recommended with further depth than provided on the current image set. Treatment for gastritis warranted in the meantime. Otherwise, endoscopy would be appropriate to obtain mucosal biopsies in the pyloric outflow.

SEX

Neutered Male

AGE

7 Years

WEIGHT

96.4 Pounds



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS



IMAGING PERFORMED BY

Dr. Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Harmon

INVOICE

34221

DATE

1/17/22





PATIENT

Jackson Burbank

SPECIES

Canine

BREED

Lab X

SEX

Neutered Male

AGE

7 Years

WEIGHT

96.4 Pounds



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Dr. Harmon

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.

HOSPITAL NAME

Willamette VH

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

REFERRING VET

Dr. Harmon

INVOICE

34221

DATE

1/17/22