



PATIENT

Lola Ward

SPECIES

Canine

BREED

Standard Poodle

SEX

Spayed Female

AGE

11 Years

WEIGHT

41 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Legacy AH

REFERRING VET

Dr. Kristin Pontenzone

INVOICE

40882

DATE

8/30/22

PRESENTING CLINICAL SIGNS

Patient with recent history of distended stomach (resolved on meds) and weight loss presents for abdominal ultrasound.

Abnormal PE/Chem/CBC/UA Results: ALT 201.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

The area of the right kidney is examined and the right kidney measures approximately 5.1 cm long. However, architecture is unable to be fully visualized in these images.

The left kidney is normal in size (cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

Adrenal Glands

The right adrenal gland is normal in size (2.7 cm long x 1.1 cm at the cranial pole and 0.93 cm at the caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

The left adrenal gland is normal in size (2.2 cm long x 0.62 cm at the cranial pole and 0.61 cm at the caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Spleen

Spleen is subjectively large in size with a mildly swollen but smooth capsule. Parenchyma is normal and homogenous in echogenicity and echotexture. No focal nodules or masses are observed. Splenic vasculature appears normal.

Liver

Liver is normal to subjectively small in size with slightly undulating or scalloped capsular contour or margins. Parenchyma is diffusely heterogenous with increased portal markings and coarse architecture. No focal nodules or masses are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

Gastrointestinal

The visible stomach wall is normal in thickness and layering. The lumen of the stomach is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

The visible small intestines are normal in wall thickness and layering. Bowel is diffusely mildly fluid distended without evidence of an obstructive pattern, plication and/or visible foreign material. Small intestinal hyperperistalsis is noted.



PATIENT

Lola Ward

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

SPECIES

Canine

The entire gastrointestinal tract contains subjectively more gas than is typically observed with a normal ultrasound.

Pancreas

The pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

BREED

Standard Poodle

Free Abdomen

There is no evidence of free peritoneal effusion noted in these images.

SEX

Spayed Female

There is no apparent lymphadenopathy noted in these images.

ULTRASONOGRAPHIC FINDINGS

AGE

11 Years

- **Gastroenteritis** – Consistent with irritation secondary to dietary indiscretion or intolerance, infection (bacterial, viral, other), parasitic or protozoal disease, toxin, other metabolic disease such as pancreatitis, other.

WEIGHT

41 Pounds

- **Hypersplenism** – can be associated with congestion caused by sedation (if sedated) but can also be associated with diffuse infiltrative disease. Both benign conditions such as extramedullary hematopoiesis, lymphoid hyperplasia, as well as infiltrative neoplastic diseases such as round cell neoplasia should be considered.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

- Non-specific chronic inflammatory hepatopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory is recommended for further evaluation of GI and pancreatic function.

IMAGING PERFORMED BY

Kelly Vazquez

A fine needle aspirate of the liver and spleen is recommended if patient's coagulation status is appropriate.

HOSPITAL NAME

Legacy AH

Testing for Leptospirosis is recommended.

REFERRING VET

Dr. Kristin Pontenzone

In the meantime, pending results, empirical therapy with broad-spectrum antibiotics and hepatic nutraceuticals could be considered with monitoring of ALT for improvement. If ALT does not improve with antibiotic therapy, antibiotics should be discontinued. Recheck values are recommended in two weeks.

INVOICE

40882

DATE

8/30/22



PATIENT

Lola Ward

SPECIES

Canine

BREED

Standard Poodle

SEX

Spayed Female

AGE

11 Years

WEIGHT

41 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Legacy AH

REFERRING VET

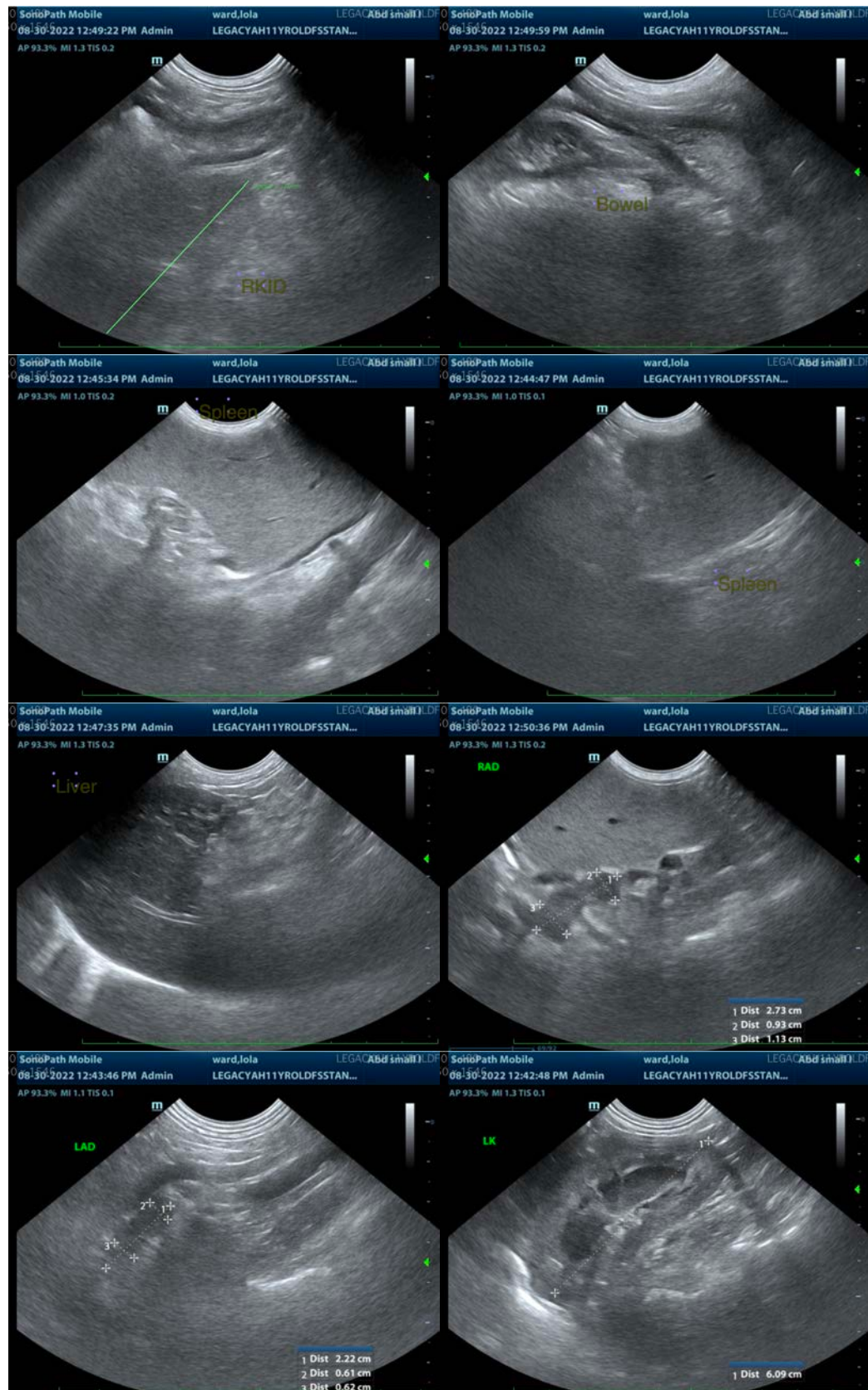
Dr. Kristin Pontenzone

INVOICE

40882

DATE

8/30/22





PATIENT

Lola Ward

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.

SPECIES

Canine

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.

BREED

Standard Poodle

Beth Johnson, DVM, DACVIM
Beth.Johnson@sonopath.com

SEX

Spayed Female

AGE

11 Years

WEIGHT

41 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Legacy AH

REFERRING VET

Dr. Kristin Pontenzone

INVOICE

40882

DATE

8/30/22