



PATIENT PRESENTING CLINICAL SIGNS

Lola Weeks Presented for vomiting and diarrhea for 3 days and lethargy.
Abnormal PE/Chem/CBC/UA Results: Abdominal pain cranial abdomen, Chloride 107 (L).
Increased CRT > 2.0 sec. Positive Murphy sign position 8a, 11, 14.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

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.

BREED

Australian Poodle X

Right kidney is normal in size (3.81 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.

SEX

Spayed Female

Left kidney is normal in size (3.87 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.

AGE

2 Years

Adrenal Glands

Right adrenal gland is subjectively small in size (0.21 cm at cranial pole and 0.29 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

WEIGHT

14 Pounds

Left adrenal gland is subjectively small in size (0.43 cm at cranial pole and 0.27 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Spleen

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

HOSPITAL NAME

Dogwood AH

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

REFERRING VET

Dr. Ray Caughman

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

INVOICE NUMBER

34116

The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

DATE

1/11/22



PATIENT The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

Lola Weeks

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

Canine

BREED *Pancreas*
The left pancreas is prominent and hypoechoic. It is slightly heterogeneous with mildly hyperreactive mesentery in the area of the left pancreas.

Australian Poodle X *Free Abdomen*
There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

SEX **ULTRASONOGRAPHIC FINDINGS**

Spayed Female

- Subjectively small/flat adrenal glands – Rule out normal variant versus hypoadrenocorticism.
- Mild acute versus resolving pancreatitis

AGE **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

2 Years

Recommendations include a gastrointestinal malabsorption panel including TLI, PLI, folate and cobalamin to further assess GI tract function as well pancreatitis, and a baseline cortisol. If baseline cortisol is <2.0, recommendations would be to follow up with a full ACTH stimulation test to rule out hypoadrenocorticism. In the meantime, empirical deworming with a 5-day course of Panacur is recommended as well as other supportive care of pancreatitis/gastroenteritis with antiemetics, fluid therapy, gastroprotectants, +/- antibiotics while awaiting results of the aforementioned diagnostics. A low-fat diet in the short term is also advised.

WEIGHT

14 Pounds

INTERPRETED BY

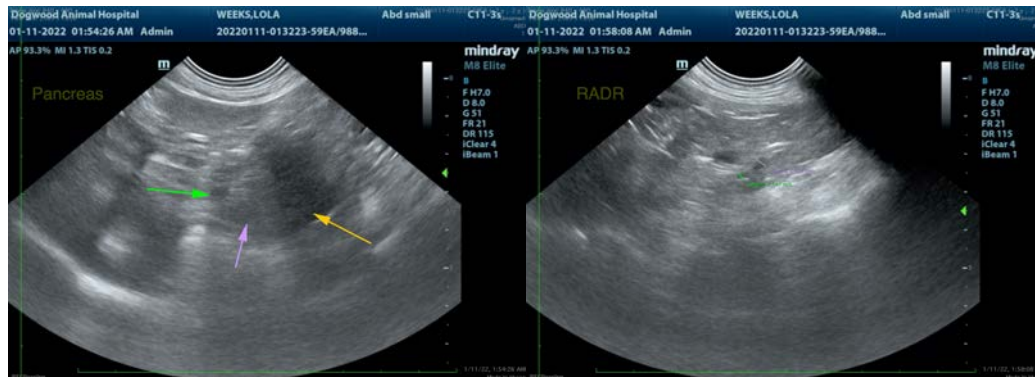
Beth Johnson, DVM
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HOSPITAL NAME

Dogwood AH

REFERRING VET

Dr. Ray Caughman



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PATIENT

Lola Weeks

SPECIES

Canine

BREED

Australian Poodle X

SEX

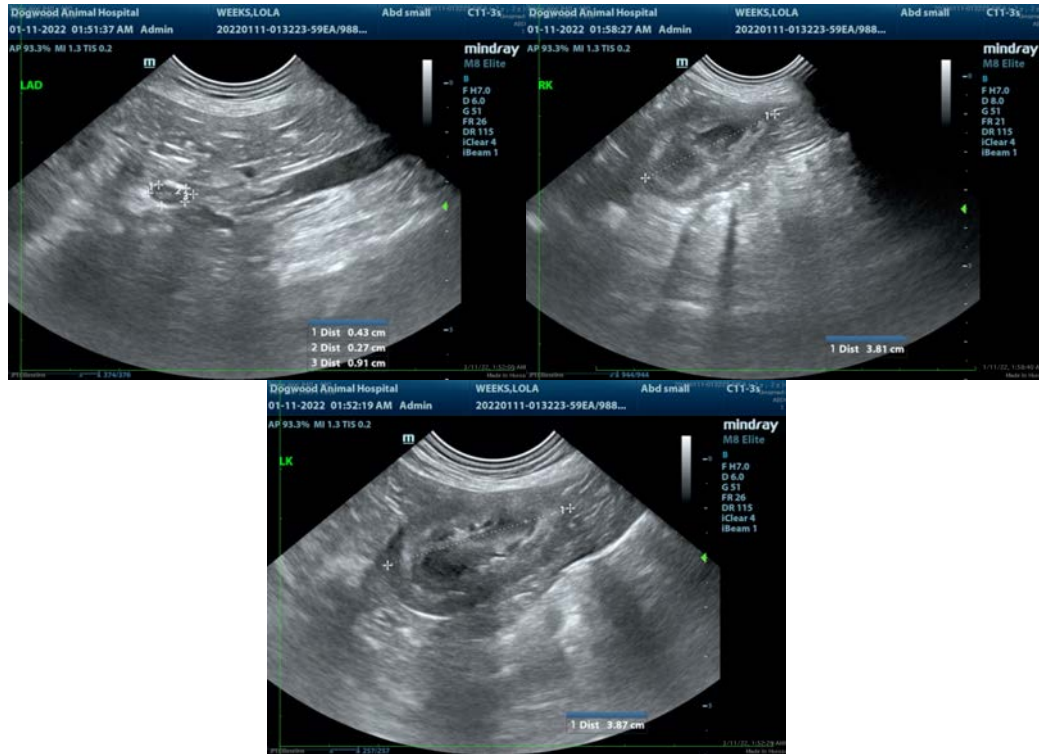
Spayed Female

AGE

2 Years

WEIGHT

14 Pounds



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.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

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.

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

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Dr. Ray Caughman

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