



PATIENT

Arlo Detwiler

SPECIES

Canine

BREED

English Springer
Spaniel Mix

SEX

Male

AGE

5

WEIGHT

27.2 kg

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Laura de Cordon

HOSPITAL NAME

Mason Dixon AEH

REFERRING VET

Laura de Cordon

INVOICE

20475

DATE

1/7/23

PRESENTING CLINICAL SIGNS

History: Patient has been straining to defecate, vomiting, lethargic, and not eating for the past few days.
Abnormal PE/Chem/CBC/UA Results: Painful in abdomen, local cytosis.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Urinary bladder is adequately 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 prostate is examined without evident prostatic pathology visible.

Left kidney is normal is size (6.76 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.

Right kidney is normal is size (6.64 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

Left adrenal gland is normal in size (0.65 cm at cranial pole and 0.6 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

Right adrenal gland is unable to be well visualized.

Spleen

Spleen is subjectively large in size with normal smooth margins. Parenchyma is normal in echogenicity with a coarse/heterogenous echotexture. No focal nodules or masses are observed. Splenic vasculature appears normal.

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.

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 empty with 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. 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.



PATIENT

The visible colon is normal in wall thickness and layering. Contents are consistent with normal formed feces and gas.

Arlo Detwiller

Pancreas

SPECIES

The observed pancreas is prominent (enlarged) in size, hypoechoic to surrounding tissue and irregular in shape with a swollen undulating contour. Enhanced hyperechoic ill-defined surrounding fat, in addition to a small amount of anechoic free fluid is noted.

Canine

BREED

Free Abdomen

There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

English Springer
Spaniel Mix

SEX

- Moderate to severe acute pancreatitis. Pancreatic necrosis cannot be ruled out without doppler evaluation of the area.

Male

AGE

- Coarse splenomegaly – 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.

5

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

27.2 kg

If not already evaluated, an overall metabolic health screen, including CBC/chemistry panel, electrolytes and urinalysis is recommended, as is a quantitative PLI.

INTERPRETED BY

Medical management of pancreatitis with anti-emetics, gastroprotectants, appetite stimulants or nutritional support as needed, pain management, broad spectrum antibiotics, and fluid therapy is recommended. If possible, a fresh frozen plasma transfusion and hyperbaric oxygen therapy (HBOT) could be beneficial. Monitoring of the pancreas with power doppler is recommended to identify possible necrosis as well as other potential sequelae such as abscesses, etc.

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Laura de Cordon

HOSPITAL NAME

Mason Dixon AEH

REFERRING VET

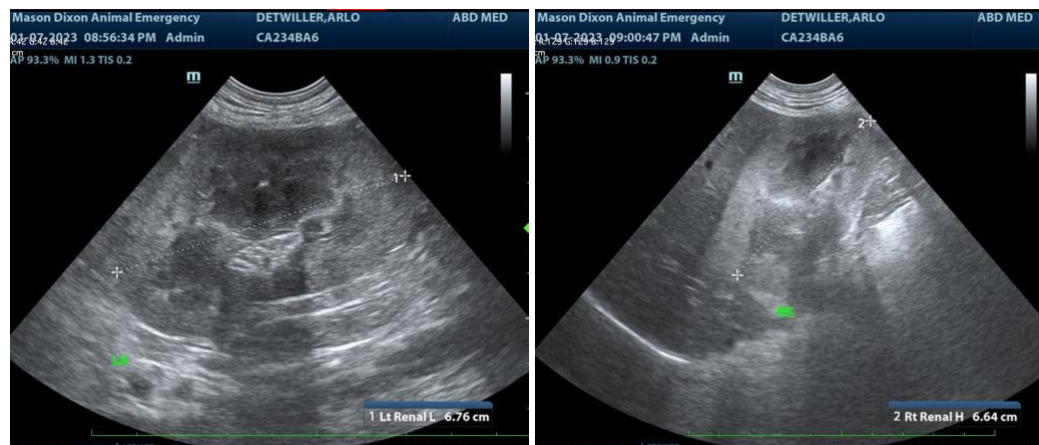
Laura de Cordon

INVOICE

20475

DATE

1/7/23





PATIENT

Arlo Detwiler

SPECIES

Canine

BREED

English Springer
Spaniel Mix

SEX

Male

AGE

5

WEIGHT

27.2 kg

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Laura de Cordon

HOSPITAL NAME

Mason Dixon AEH

REFERRING VET

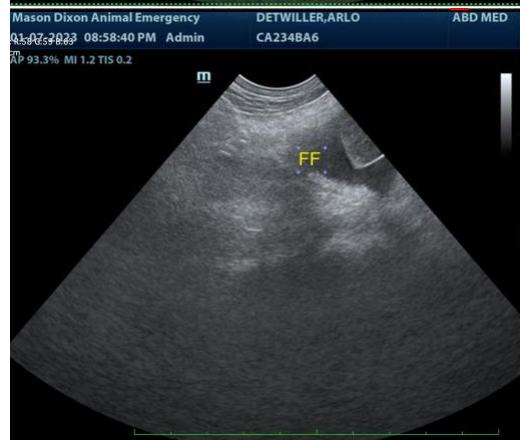
Laura de Cordon

INVOICE

20475

DATE

1/7/23



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.

Beth Johnson, DVM DACVIM



PATIENT

Beth.Johnson@SonoPath.com

Arlo Detwiler

SPECIES

Canine

BREED

English Springer
Spaniel Mix

SEX

Male

AGE

5

WEIGHT

27.2 kg

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Laura de Cordon

HOSPITAL NAME

Mason Dixon AEH

REFERRING VET

Laura de Cordon

INVOICE

20475

DATE

1/7/23