



PATIENT

Molly Pearce

SPECIES

Canine

BREED

Beagle Cross

SEX

Spayed female

AGE

11 years

WEIGHT

36.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Bailes

HOSPITAL NAME

All Creatures Great
and Small

REFERRING VET

Dr. Bailes

INVOICE

32024

DATE

7/27/22

PRESENTING CLINICAL SIGNS

History: acute onset lethargy, anorexia. Prior hx of UTI's but no stranguria/hematuria or pollakiuria noted. No vomiting or diarrhea.

Abnormal PE/Chem/CBC/UA Results: Febrile, tense central abdomen, otherwise NSF on PE BW: CHEM 15/lytes: increased GLOB (4.6), increased ALP (444), otherwise WNL CBC: leukocytosis (25.24), neutrophilia (21.46), monocytosis (1.64), thrombocytosis (494) CPL: normal Fecal direct/saline smear: NSF Abdominal rads (3 view): ingesta in stomach, colon empty, mild hepatomegaly, otherwise NSF Accuplex: negative all 4 Has been on IVF since yesterday AM as well as carprofen and doxycycline; fever broke this AM; patient ate a small amount this AM.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** apex was mildly thickened with reactive mesentery and measured up to 1.0 cm. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. 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. The capsules were acceptably uniform without significant irregularities. Slight pyelectasia was noted in the kidneys. The right kidney measured 6.16 cm. The left kidney measured 6.42 cm with reactive mesentery around the left kidney.

Adrenal Glands

The right **adrenal gland** was 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 2.24 x 0.57 cm at the caudal pole and 0.64 cm at the cranial pole. The left adrenal gland was enlarged, heterogenous, and nodular measuring 3.13 x 1.18 cm at the cranial pole and 0.97 cm at the caudal pole.

Spleen

The **spleen** was slightly enlarged with a trace amount of free fluid.

Liver

The **liver** was swollen and mildly heterogenous. Anechoic cysts were noted in the left cranial liver and measured 0.5 cm. 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



PATIENT

Molly Pearce

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

Pancreas

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.

BREED

Beagle Cross

Free Abdomen

SEX

Spayed female

A slight amount of free fluid was noted around the urinary bladder. Reactive mesentery was noted in the midabdomen. The exact cause is unclear.

AGE

11 years

ULTRASONOGRAPHIC FINDINGS

Splenomegaly.

WEIGHT

36.2 lbs

Pyelectasia of the left kidney. Reactive mesentery noted around the left kidney, suggestive for inflammation.

Suspect pyelonephritis and cystitis.

Left adrenal enlargement. Hyperplasia, pheochromocytoma, and adenocarcinoma are all possible.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Blood pressure measurements are warranted. 72-hour IV fluid protocol, urine culture and sensitivity and Enrofloxacin is recommended. 4-6 week antibiotic therapy is likely necessary. Eventual left adrenalectomy may be warranted especially if hypertension and urine catecholamine are elevated.

IMAGING PERFORMED BY

Dr. Bailes

HOSPITAL NAME

All Creatures Great and Small

REFERRING VET

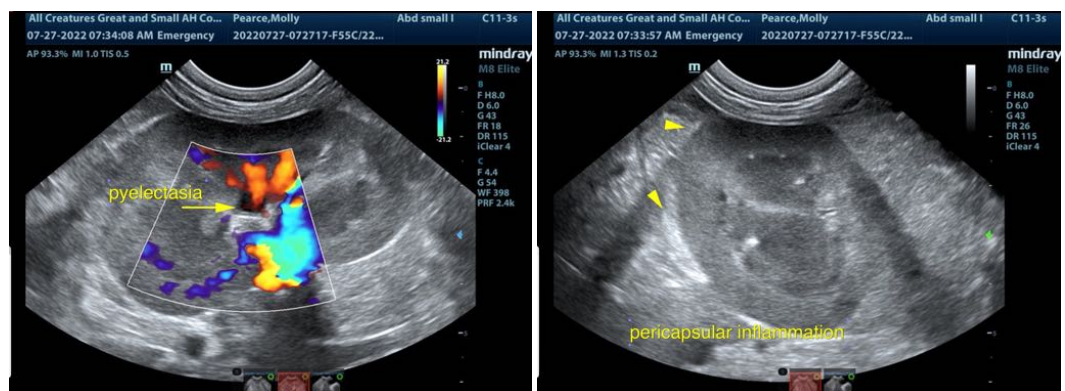
Dr. Bailes

INVOICE

32024

DATE

7/27/22





PATIENT

Molly Pearce

SPECIES

Canine

BREED

Beagle Cross

SEX

Spayed female

AGE

11 years

WEIGHT

36.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Bailes

HOSPITAL NAME

All Creatures Great and Small

REFERRING VET

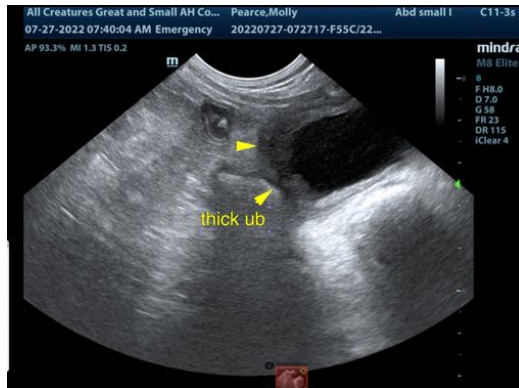
Dr. Bailes

INVOICE

32024

DATE

7/27/22





PATIENT

Molly Pearce

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

Beagle Cross

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

SEX

Spayed female

AGE

11 years

WEIGHT

36.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Bailes

HOSPITAL NAME

All Creatures Great
and Small

REFERRING VET

Dr. Bailes

INVOICE

32024

DATE

7/27/22