



PATIENT

Lucy Deskiewicz

SPECIES

Canine

BREED

Pitbull

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

44 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

Dr. Jennifer Todd

INVOICE

21713

DATE

3/20/23

PRESENTING CLINICAL SIGNS

History: Lucy is a twelve-year-old, FS, Pitbull owned by one of our veterinary receptionists at Lambs Gap. She has had recent persistent lymphopenia and increased reticulocytes without anemia. Pathology review of the CBC on 2/21/23 reported "nucleated erythrocytes without anemia indicating damage to a blood producing organ (bone marrow, liver, spleen)." Therefore, abdominal US was advised.

Abnormal PE/Chem/CBC/UA Results: recent lab results attached as pdf FYI if needed

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented a relatively uniform thickening of the cranioventral and craniodorsal mucosae with micropolypoid mucosal changes without involvement of the submucosae. The urine presented some sand and small calculi, the patient is likely passing calculi from the kidneys to the bladder periodically. No evidence of urethral pathology was present. This presentation is most consistent with chronic cystitis. Technically transitional cell carcinoma cannot be ruled out without histopathological review but is not overtly suspected based on this pattern. Cystocentesis and urine culture +/- pathological review of urine cytology would be warranted. No overt calculi were present at this time.

The **uterine stump** was unremarkable.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild to moderate 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 right kidney measured 5.6 cm. The left kidney measured 6.03 cm. Pelvic and corticomedullary mineralization were noted in both kidneys, nonobstructive.

Adrenal Glands

Both **adrenal glands** were 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 left adrenal gland measured 2.5 cm x 0.47 cm at the cranial pole and 0.57 cm at the caudal pole. The right adrenal gland measured 2.09 cm x 0.6 cm.

Spleen

The **spleen** revealed minor nondisruptive heterogenous parenchymal changes in the body of the spleen. However, an overt parenchymal and mineralizing mass noted in the spleen, measuring 8.0 cm. No evidence of rupture or cavitation. The mass was moderately vascular.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no



PATIENT

Lucy Deskiewicz

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. No overt evidence of metastatic disease.

SPECIES

Canine

BREED

Pitbull

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

44 Pounds

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

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.

Free Abdomen

A rapid view of the **heart** revealed no evident pathology in the right auricle or pericardium.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

- Chronic cystitis, bladder sand and small calculi
- Splenic mass- connective tissue tumor, such as fiber sarcoma or stromal tumor should be considered. Hemangiosarcoma is less likely.
- Age-related renal and hepatic changes

IMAGING PERFORMED BY

Dr. Jennifer Todd

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Lambs Gap AH

Chest radiographs, followed by splenectomy, cystotomy, sand analysis and bladder wall biopsy and culture are all indicated.

REFERRING VET

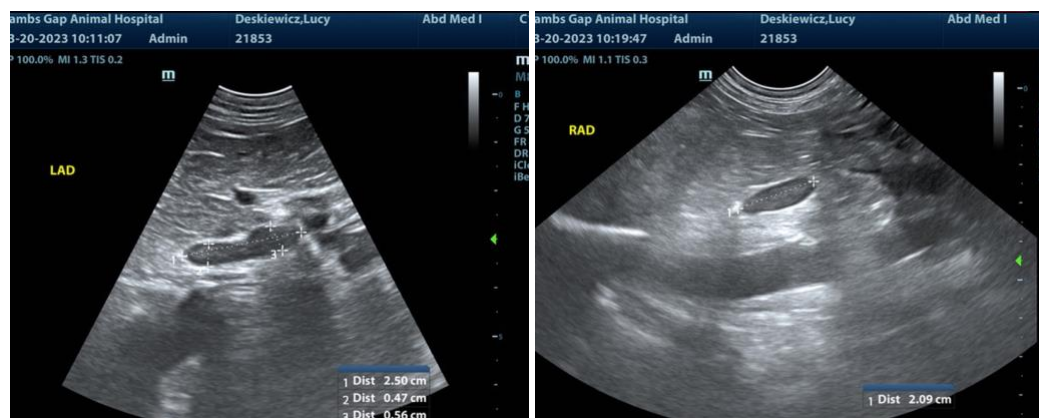
Dr. Jennifer Todd

INVOICE

21713

DATE

3/20/23





PATIENT

Lucy Deskiewicz

SPECIES

Canine

BREED

Pitbull

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

44 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

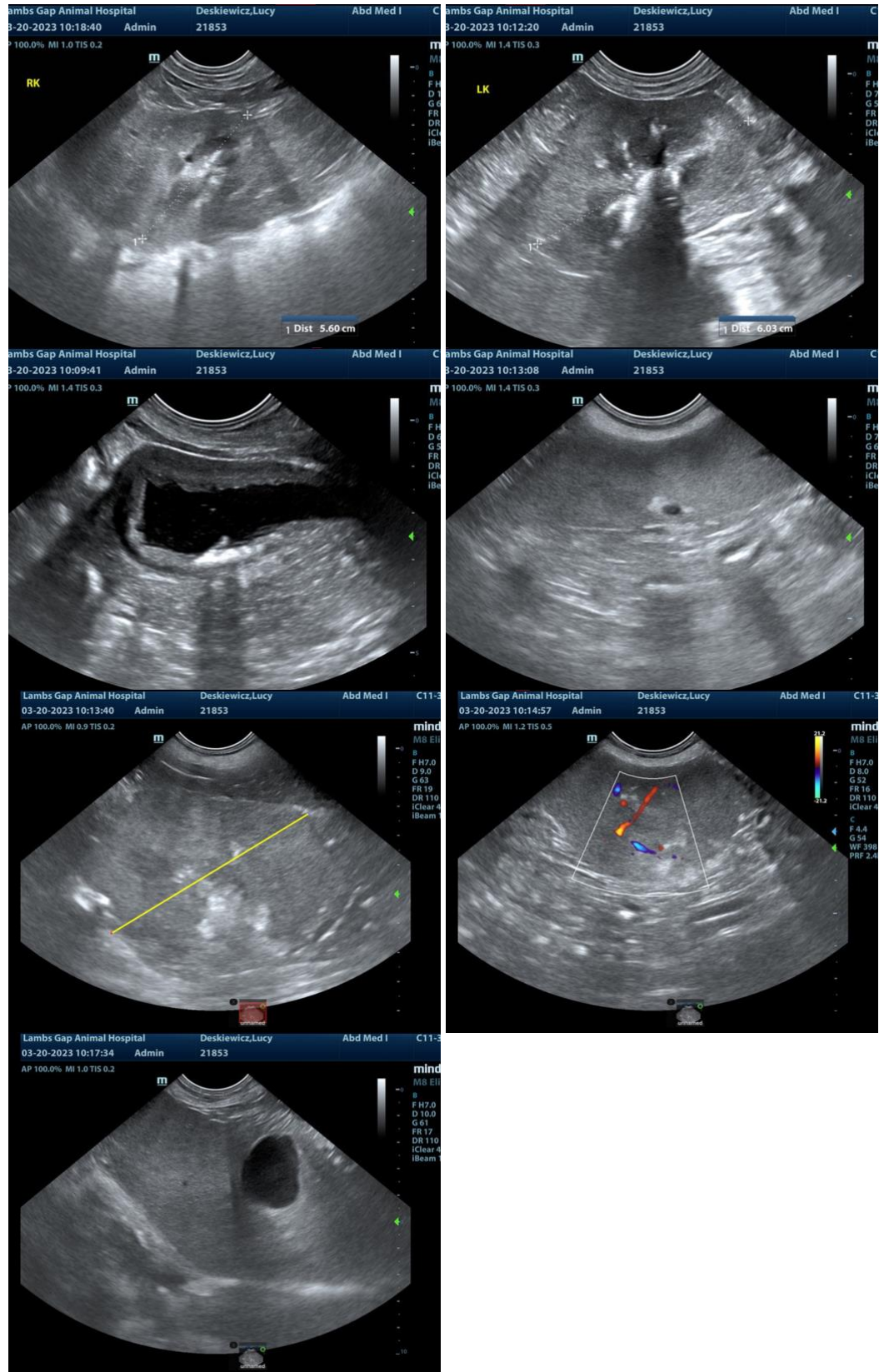
Dr. Jennifer Todd

INVOICE

21713

DATE

3/20/23





PATIENT

Lucy Deskiewicz

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.

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

Pitbull

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

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

44 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

Dr. Jennifer Todd

INVOICE

21713

DATE

3/20/23