



PATIENT

Duncan Klocko

SPECIES

Canine

BREED

Blue Heeler

SEX

Male Neutered

AGE

11Y, 5M

WEIGHT

55.2lbs

INTERPRETED BY

Beth Johnson, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Megan Bray

HOSPITAL NAME

Taylorville Veterinary
Clinic

REFERRING VET

Megan Bray

INVOICE

73566

DATE

2-2-26

PRESENTING CLINICAL SIGNS

History:

- Patient presented on 1/27/26 for anal irritation, vomiting, decreased appetite. Possible anal gland infection and pyoderma. Was sent home with antibiotics and animax. Patient returned on 1/31/26 for continued work up- patient had enlarged sub lumbar lymph nodes. Currently on Metronidazole, Forti Flora, Clavamox, Sucralfate.

Abnormal PE/Chem/CBC/UA Results: Diagnostics (In-house): CBC/Chemistry/SDMA panel: Revealed a LEUKOCYTOSIS consistent with inflammation/infection. Organ function, pancreatic enzymes, and red blood cell count were within normal limits. Thoracic Radiographs (3-view): Performed today. The lungs appear clear with no evidence of metastatic disease. Spondylosis was noted.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The 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 prostate is unable to be well visualized in these images.

The right kidney is normal is size (5.9 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.

The left kidney is normal is size (6.6 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 left adrenal gland is normal in size (0.65 cm at cranial pole and 0.66 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

The right adrenal gland is normal in size (0.95 cm at cranial pole and 0.67 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

Spleen

Off of the medial aspect of the spleen is an irregular approximately 5.0 x 4.6 cm in size hypo- to almost anechoic mass / bulge that appears vascular. The 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).

Liver

The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hyperechoic to the spleen in echogenicity and appropriately mildly coarse and



PATIENT

Duncan Klocko

SPECIES

Canine

BREED

Blue Heeler

SEX

Male Neutered

AGE

11Y, 5M

WEIGHT

55.2lbs

INTERPRETED BY

Beth Johnson, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Megan Bray

HOSPITAL NAME

Taylorville Veterinary
Clinic

REFERRING VET

Megan Bray

INVOICE

73566

DATE

2-2-26

homogenous in echotexture. No focal lesions 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 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.

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

Pancreas

The pancreas that is observed appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

Free Abdomen

There is no visible free fluid noted in these images.

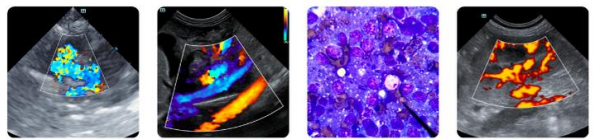
The medial iliac lymph nodes are prominent in size with swollen capsular contour. Normal elongated shape (length to width ratio) is maintained. There is no loss of parenchymal detail. Enhanced hyperechoic fat and tissue is noted adjacent to the enlarged lymph nodes.

ULTRASONOGRAPHIC FINDINGS

- The hypo- to anechoic splenic mass could represent a benign process such as cyst, hematoma, extramedullary hematopoiesis vs other, although infiltrative neoplasia including potentially a metastatic lesion cannot be ruled out without tissue sampling.
- The medial iliac lymphadenopathy has a shape and appearance most consistent with reactive lymphadenopathy with changes consistent with focal inflammation adjacent to the lymph nodes. Having said that, infiltrative or metastatic nodes cannot be ruled out.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the splenic mass is recommended if patient's coagulation status is appropriate. I suspect the enlarged medial iliac lymph nodes may be too small to sample. Therefore, follow up imaging of the area is recommended following treatment and hopefully resolution of the reported anal gland abscess. If the anal gland disease and/or the lymphadenopathy do not resolve and/or progress and/or there is any nodular or mass-like changes to the anal gland, tissue sampling/biopsies may be indicated to rule out anal gland neoplasia vs a true benign infection.



PATIENT

Duncan Klocko

SPECIES

Canine

BREED

Blue Heeler

SEX

Male Neutered

AGE

11Y, 5M

WEIGHT

55.2lbs

INTERPRETED BY

Beth Johnson, DVM,
DACVIM (SAIM)

**IMAGING
PERFORMED BY**

Megan Bray

HOSPITAL NAME

Taylorville Veterinary
Clinic

REFERRING VET

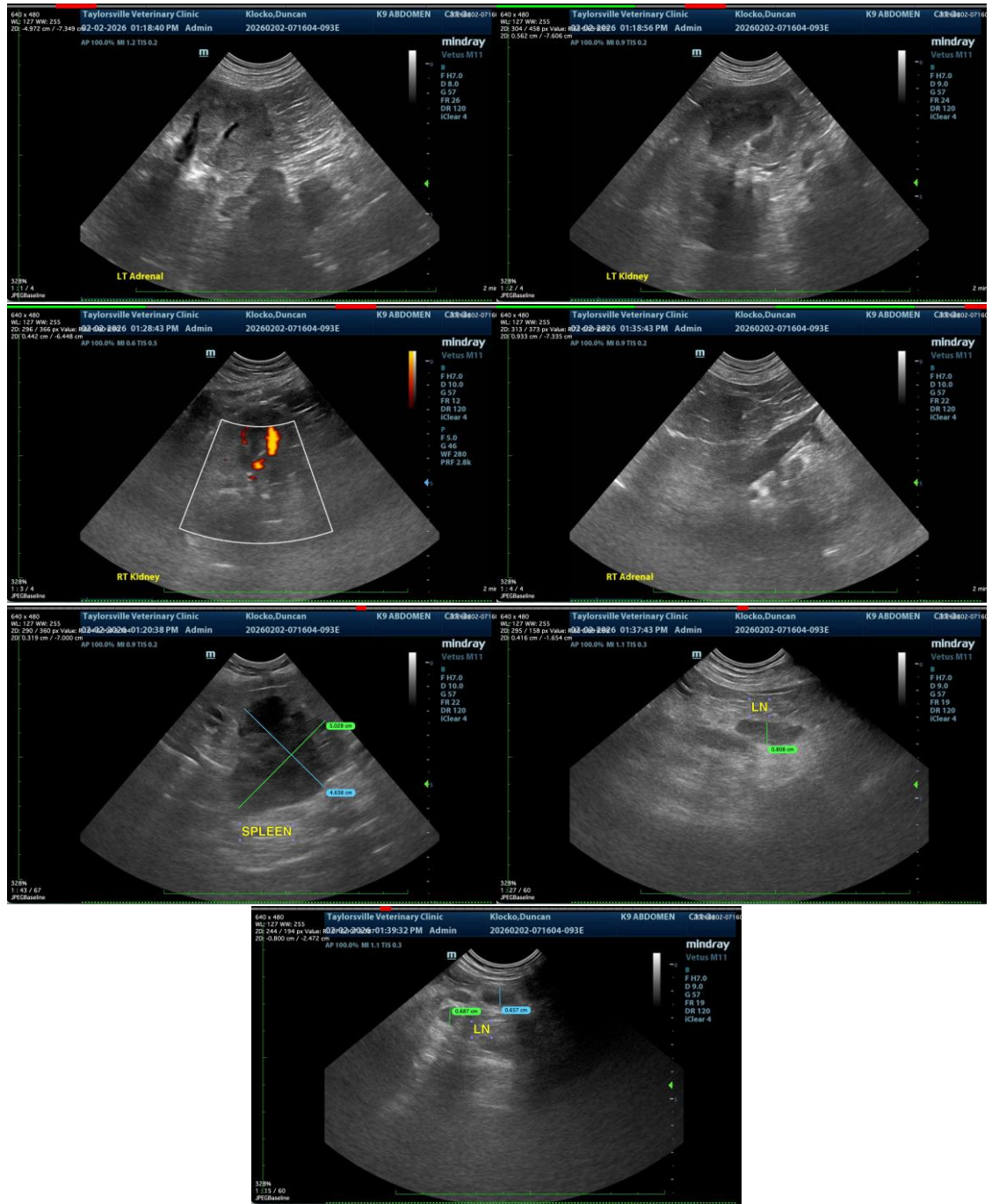
Megan Bray

INVOICE

73566

DATE

2-2-26





PATIENT

Duncan Klocko

SPECIES

Canine

BREED

Blue Heeler

SEX

Male Neutered

AGE

11Y, 5M

WEIGHT

55.2lbs

INTERPRETED BY

Beth Johnson, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Megan Bray

HOSPITAL NAME

Taylorville Veterinary
Clinic

REFERRING VET

Megan Bray

INVOICE

73566

DATE

2-2-26

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.

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
info@sonopath.com