

PATIENT

King Ifill

SPECIES

Canine

BREED

American Bulldog

SEX

Intact Male

AGE

12 Months

WEIGHT

39.4 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Miller

INVOICE

15000

DATE

5/2/22

PRESENTING CLINICAL SIGNS

History: Presented at our hospital for diarrhea with blood. O stated last Sunday, P was outside while O was doing some yard work. P came inside and was acting normal, until they went to take P for a walk and he would not get up. That night, P had a decreased appetite. By Wednesday, P was still having diarrhea, O stated she could see the spine, the abdomen seemed distended, but P had normal energy. Yesterday, O saw blood in the diarrhea and came to Shores but left without an exam as there was no blood on the rectal thermometer. This morning, O contacted RDVM and was told to come to Shores. Previous Health Concerns: allergies Current Medications: Doxycycline 100mg q12, O has been giving with cheese

Abnormal PE/Chem/CBC/UA Results: Abdominal: full/bloated; fluid wave? Genitourinary: mild erythema scrotum Musculoskeletal: mild epaxial loss Integument: mild erythema ventrum/ scrotum CBC - -anemia(Hct 23%, RBC 3.7, Hg 7.5) Lymphocytosis (6.33) pre-surg: glucose 128(H) TP 10.8(H) EPOC- Hct 25% (L) rads- hepatomegaly; splenomegaly(vs lack of detail due to effusion?); no obvious fb/ obstruction

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized, and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The region of the prostate was unremarkable yet not overtly visualized.

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 and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 8.08 cm. The right kidney measured 8.86 cm.

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 0.5 cm.

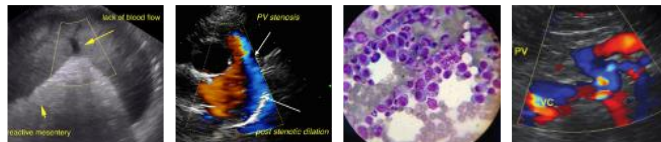
Spleen

The **spleen** was enlarged with subtle micronodular changes and scalloping contour. Enhanced surrounding mesentery was present.

Liver

The **liver** revealed multifocal target nodules throughout the hepatic parenchyma with capsular expansion. Areas of free fluid and enhanced omentum were noted. The gallbladder and common bile duct were unremarkable. Paraneoplastic ascites was present. The hepatic lymph nodes were also enlarged.

Gastrointestinal



PATIENT

King Ifill

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.

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

American Bulldog

Free Abdomen

The iliac **lymph nodes** were mildly enlarged, up to 2.0 cm x 1.5 cm.

SEX

Intact Male

ULTRASONOGRAPHIC FINDINGS

- Multicentric neoplastic process involving the lymph nodes, spleen and liver
- Paraneoplastic ascites present

AGE

12 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

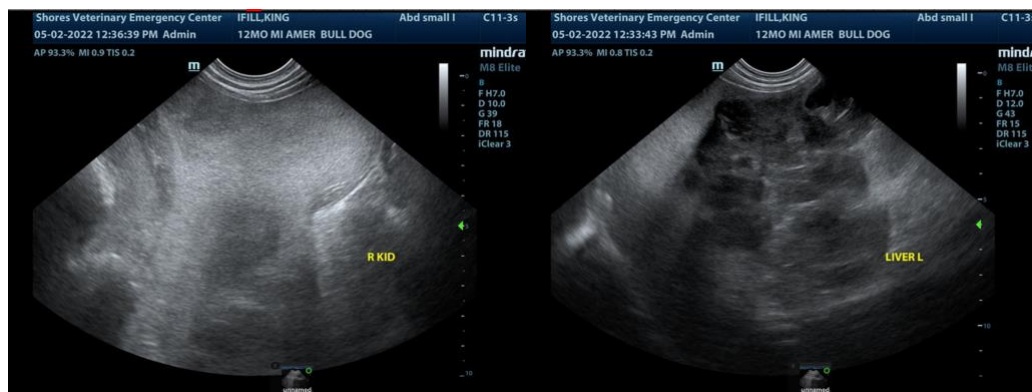
FNA warranted after coagulation panel. Prognosis is poor.

WEIGHT

39.4 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS



IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC



REFERRING VET

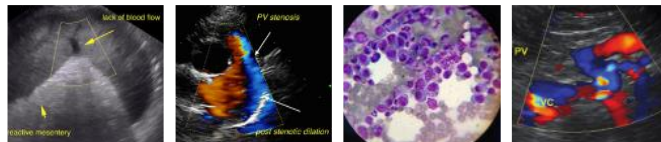
Dr. Miller

INVOICE

15000

DATE

5/2/22



PATIENT

King Ifill

SPECIES

Canine

BREED

American Bulldog

SEX

Intact Male

AGE

12 Months

WEIGHT

39.4 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

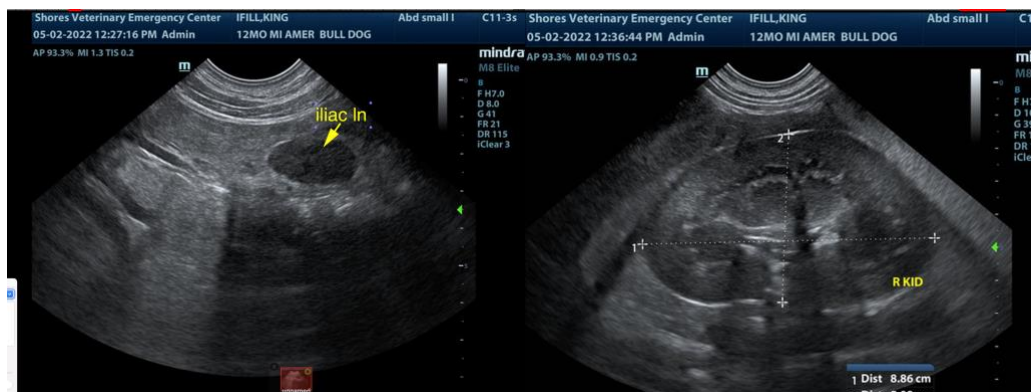
Dr. Miller

INVOICE

15000

DATE

5/2/22



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.

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