



PATIENT

Monk Ali

SPECIES

Canine

BREED

Belgian Malionis

SEX

Neutered Male

AGE

5 Years

WEIGHT

64.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

Dr. Mansour

INVOICE

0000

DATE

10/28/21

PRESENTING CLINICAL SIGNS

History: Vomiting + anorexia
Abd X-ray shows enlarged spleen

Evaluate for hemangiosarcoma (spleen) vs other

Labs + Radiographs attached

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 was noted. Ureteral papillae were normal.

The residual prostate was enlarged with a 2.5 cm cystic portion and measured 4.22 cm in width with pericapsular inflammatory pattern. There is a potential that this is residual abscess versus cystic or abscessing carcinoma. Ultrasound-guided drainage of the cystic portion is recommended.

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 right kidney measured 7.66 cm. The left kidney measured 7.81 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 right adrenal gland measured 2.98 x 0.71 cm at the caudal pole and 0.7 cm at the cranial pole. The left adrenal gland measured 3.03 x 0.66 cm at the caudal pole and 0.72 cm at the cranial pole.

Spleen

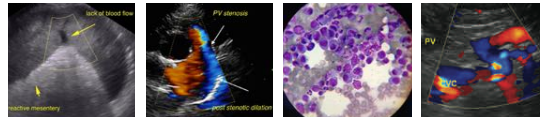
The **spleen** was enlarged with scalloping contour with subtle micronodular changes.

Liver

The **liver** had increased portal markings with a mildly echogenic and thickened gallbladder wall.

Gastrointestinal

The **gastrointestinal tract** revealed hyperperistalsis and variable wall thickening with increased submucosal echogenicity particularly in the stomach.



PATIENT

Monk Ali

Pancreas

SPECIES

Canine

BREED

Belgian Malionis

SEX

Neutered Male

AGE

5 Years

WEIGHT

64.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

Dr. Mansour

INVOICE

0000

DATE

10/28/21

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.

ULTRASONOGRAPHIC FINDINGS

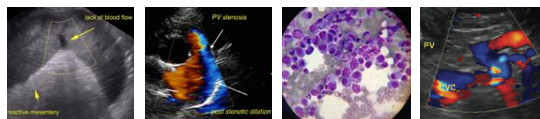
Gastroenteritis pattern with undefined splenomegaly and slight hepatic swelling.

Prostatic enlargement, possible carcinoma +/- abscess or cyst.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver would be warranted. Sampling would be recommended of the prostate, spleen and liver.





PATIENT

Monk Ali

SPECIES

Canine

BREED

Belgian Malionis

SEX

Neutered Male

AGE

5 Years

WEIGHT

64.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

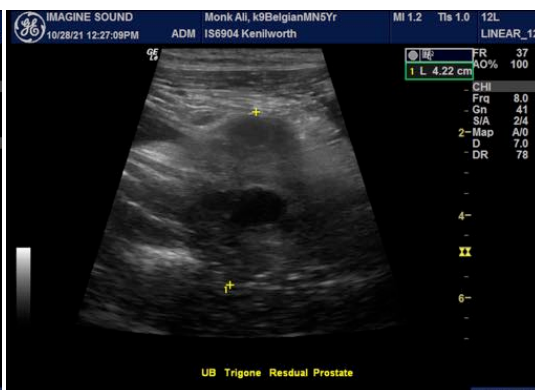
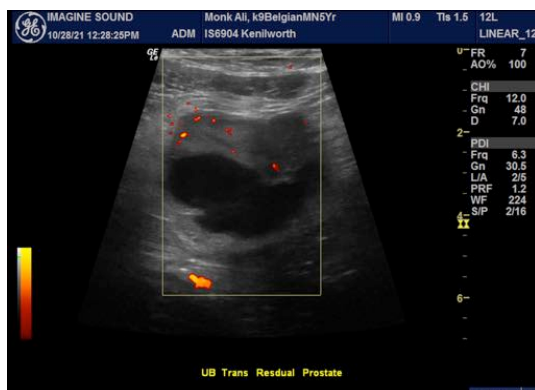
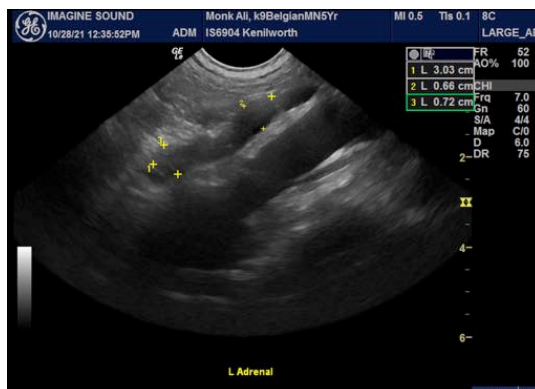
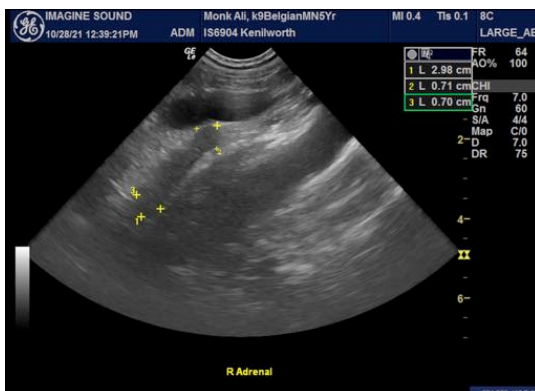
Dr. Mansour

INVOICE

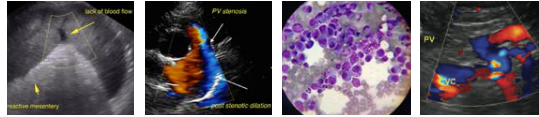
0000

DATE

10/28/21



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



PATIENT

image/video clips provided.

Monk Ali

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.

SPECIES

Canine

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

BREED

Belgian Malionis

SEX

Neutered Male

AGE

5 Years

WEIGHT

64.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

Dr. Mansour

INVOICE

0000

DATE

10/28/21