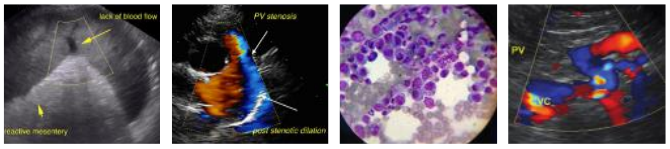
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
SonoPath.com
1-800-838-4268 info@sonopath.com



PATIENT
Kushman Price

SPECIES
Canine

BREED
Border Collie Mix

SEX
Male

AGE
13 Years

WEIGHT
38 Pounds

INTERPRETED BY
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

IMAGING PERFORMED BY
Dr. Rachel Eddleman

HOSPITAL NAME
Mt. Yonah AH

REFERRING VET
Dr. Rachel Eddleman

INVOICE
14241

DATE
3/8/22

PRESENTING CLINICAL SIGNS

History: fasted abd rads taken ~8:30am reveal irregular mass in region of spleen. urinary bladder very small. offered water and will perform AUS early afternoon. o approves light sedation. AUS: heterogenous, mixed echogenicity of liver, spleen and prostate with large, honeycomb mass on spleen which is moderately encapsulated. inguinal ln symmetrical and subjectively enlarged. age-related renal changes

**Please submit studies in DICOM format if possible.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

The prostate was moderately enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present.

Adrenal Glands

The left and right adrenal glands were not definitively visualized.

Spleen

The spleen exhibited primarily symmetrical capsule contour and finely textured homogeneous parenchyma.

Liver

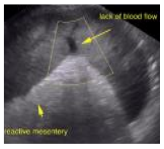
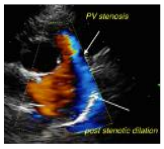
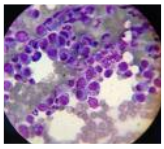
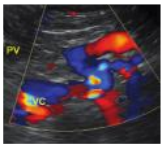
The liver exhibited potential for mild generalized enlargement. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.

The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Kushman Price

SPECIES

Canine

BREED

Border Collie Mix

SEX

Male

AGE

13 Years

WEIGHT

38 Pounds

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

IMAGING PERFORMED BY

Dr. Rachel Eddleman

HOSPITAL NAME

Mt. Yonah AH

REFERRING VET

Dr. Rachel Eddleman

INVOICE

14241

DATE

3/8/22

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Free Abdomen

Possible, solitary, prominent to nonhomogeneous, inguinal or potential sublumbar/hypogastric lymph node, measuring approximately 2.5 cm x 1.0 cm noted ventral to the distal colon.

Moderately sized, nonhomogeneous to hypoechoic, primarily spherical mass was noted in the mid abdomen, directly medial to the cranial aspect of the spleen, measuring approximately 5.0 cm in diameter. Overt evidence of concurrent peritoneal free fluid was not present.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Nonhomogeneous to hypoechoic mass in the mid abdomen, medial to the spleen- suspect splenic origin and likely neoplastic criteria although potential for non-splenic origin and/or benign etiology cannot be excluded
- Benign prostatic hyperplasia, potential for mild prostatitis
- Possible solitary enlarged inguinal or potential sublumbar to hypogastric lymphadenopathy-nonspecific

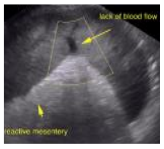
Secondary Findings

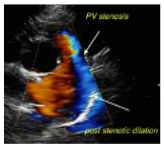
- Mild age-related renal changes

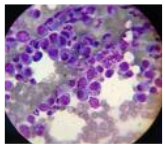
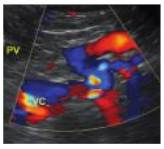
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assuming normal clotting status, ultrasound guided FNA of the mid abdominal suspect splenic mass, as well as the enlarged inguinal to potential sublumbar or hypogastric lymph node, for screening cytology or at least screening cytology of the possible enlarged inguinal to sublumbar or hypogastric lymph node. Potential to surgical considerations warranted. Possibility of multicentric neoplasia, given the sonographic presentation cannot be excluded. Pending cytology on the possible enlarged lymph node, laparotomy for gross inspection of the mass with potential for splenectomy, assuming no evidence of thoracic pathology, and normal cardiopulmonary status on three-view chest radiographs may be indicated.

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™





SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Kushman Price

SPECIES

Canine

BREED

Border Collie Mix

SEX

Male

AGE

13 Years

WEIGHT

38 Pounds

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

IMAGING PERFORMED BY

Dr. Rachel Eddleman

HOSPITAL NAME

Mt. Yonah AH

REFERRING VET

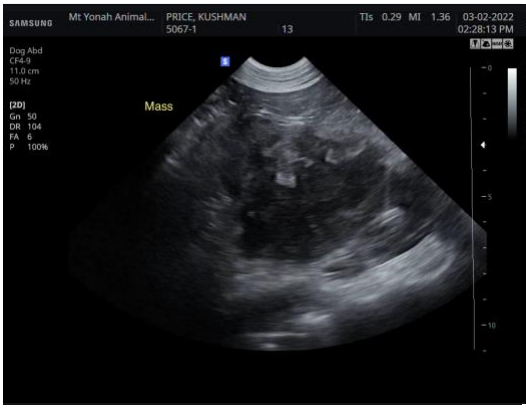
Dr. Rachel Eddleman

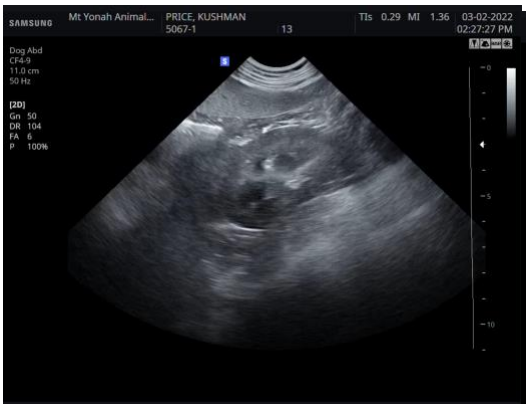
INVOICE

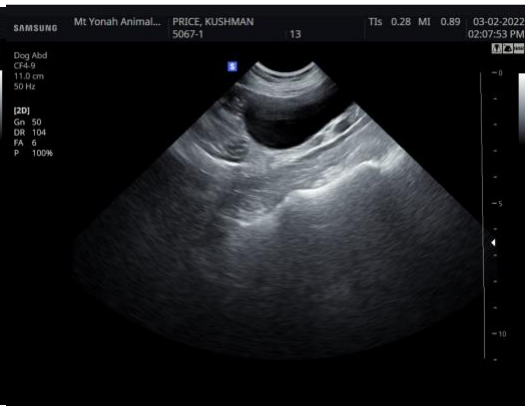
14241

DATE

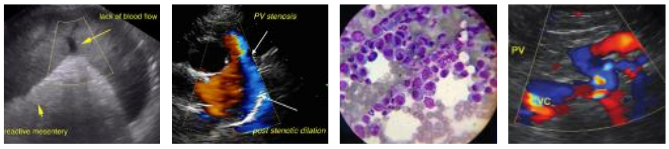
3/8/22







SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Kushman Price

SPECIES

Canine

BREED

Border Collie Mix

SEX

Male

AGE

13 Years

WEIGHT

38 Pounds

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

IMAGING PERFORMED BY

Dr. Rachel Eddleman

HOSPITAL NAME

Mt. Yonah AH

REFERRING VET

Dr. Rachel Eddleman

INVOICE

14241

DATE

3/8/22

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com