



PATIENT

Zeke Galperin

SPECIES

Canine

BREED

Lab Retriever

SEX

Intact Male

AGE

7 Years 10 Months

WEIGHT

70 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Mountain View AH

REFERRING VET

Dr. Kalivoda

INVOICE

35777

DATE

2/17/22

PRESENTING CLINICAL SIGNS

Chief Concern / Provisional Diagnosis: ~pre-op screening for abdominal lymph node enlargement patient has testicular mass L testicle~ p. to be neutered Relevant Medical History and Physical Exam findings: ~testicular mass found 2/10/22 on annual exam Recent Diagnostics: Relevant Laboratory Results / Abnormalities: ~blood work pending~ Current medications (include full name, dosage and frequency): ~ glucosamine fish oil multivitamin

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

The prostate is large in size (4.74 cm) but has a regular shape with smooth external margins. The parenchyma is heterogenous but no discrete focal lesions are present. The prostatic urethra appears normal with no evidence of irregularity, invasion, mass effect or calculi.

The left kidney has a normal shape and size (6.8 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

The right kidney has a normal shape and size (6.55 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size measuring 0.63 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

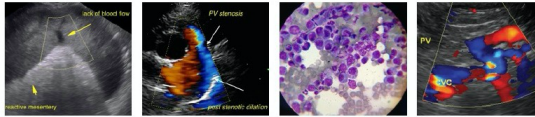
The right adrenal gland is normal in size measuring 0.65 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

Spleen

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.



PATIENT

Zeke Galperin The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic. The cystic and common bile ducts are normal/not visible.

SPECIES

Canine

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

BREED

Lab Retriever

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. The duodenum measured as normal (between 0.3-0.5cm in wall thickness) and the jejunum measured as normal (between 0.2-0.47cm.) Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

SEX

Intact Male

AGE

7 Years 10 Months

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

Pancreas

The right limb of the pancreas appears somewhat prominent and mottled with patchy, hyperechoic mesentery in the area. Consistent with mild pancreatitis.

WEIGHT

70 Pounds

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion. Mesenteric lymph nodes are evaluated and largely appear normal. One mesenteric lymph node was visualized at 0.96 cm. The sublumbar lymph nodes were evaluated and the right sublumbar lymph node is slightly prominent at 1.0 cm.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

The left and right testicle were imaged. The left measures 2.6 cm x 3.1 cm and has a mottled nodular echotexture. The right testicle is slightly smaller at 2.1 cm x 1.5 cm and has a mottled nodular echotexture.

IMAGING BY

Loetitia Saint-Jacques,
LVT

Other

A brief view of the heart was submitted. No significant pericardial effusion was seen.

HOSPITAL NAME

Mountain View AH

ULTRASONOGRAPHIC FINDINGS

REFERRING VET

Dr. Kalivoda

- Large, hyperechoic, heterogeneous prostate – Prostatic changes are most consistent with benign prostatic hyperplasia. Other differentials include bacterial prostatitis and prostatic neoplasia. However, given the lack of lower urinary tract symptoms, these differentials are considered less likely in this patient.

INVOICE

35777

- Mildly prominent pancreas with surrounding hyperechoic mesentery – The pancreatic changes are most consistent with mild pancreatitis/pancreatic inflammation. Recommend fPLI testing and continued monitoring for improvement or possible development of a pancreatic abscess. Consider fine needle aspirate if not improving. If there are no symptoms

DATE

2/17/22



PATIENT

Zeke Galperin of pancreatitis, this may be an incidental finding.

SPECIES

Canine

- Prominent sublumbar lymph node (right side) – I suspect this is consistent with a reactive lymph node.
- Large, irregular testicles – Findings could be consistent with benign or neoplastic change. Recommend histopathology and neutering.

BREED

Lab Retriever

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Intact Male

Today's exam is generally within normal limits for an older intact male dog. The prostate is large and heterogeneous. This is most consistent with benign prostatic hypertrophy or less likely prostatic neoplasia. Additionally, the testicles are different sizes, and the parenchyma appears abnormal and nodular. Hopefully these are benign changes, but recommend histopathology on the testicles at the time of castration. The right sublumbar lymph node is prominent, but it is isoechoic and hopefully most consistent with reactive lymph node. Recommend continued monitoring.

AGE

7 Years 10 Months

The pancreas is somewhat prominent. If there is no evidence of GI signs, then I would consider continued monitoring. If GI upset is present, you could consider a quantitative PLI and a bland diet.

WEIGHT

70 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Mountain View AH

REFERRING VET

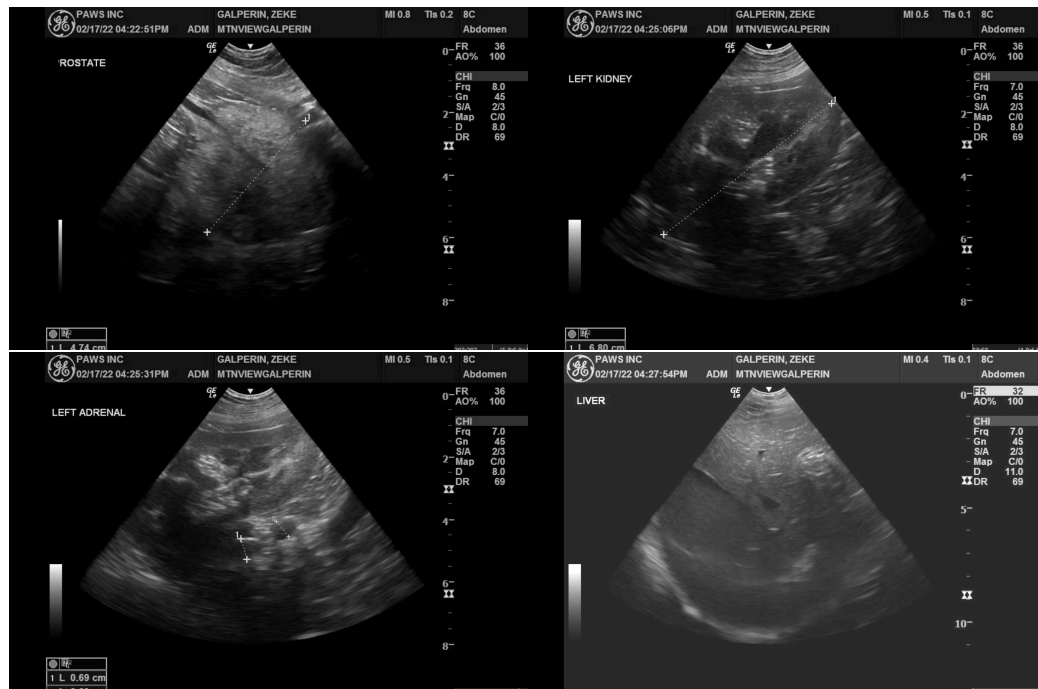
Dr. Kalivoda

INVOICE

35777

DATE

2/17/22





Portable Animal Western Sonography, Inc.

IMAGING PERFORMED BY
pawsonography@gmail.com 530-786-8340

PATIENT

Zeke Galperin

SPECIES

Canine

BREED

Lab Retriever

SEX

Intact Male

AGE

7 Years 10 Months

WEIGHT

70 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Mountain View AH

REFERRING VET

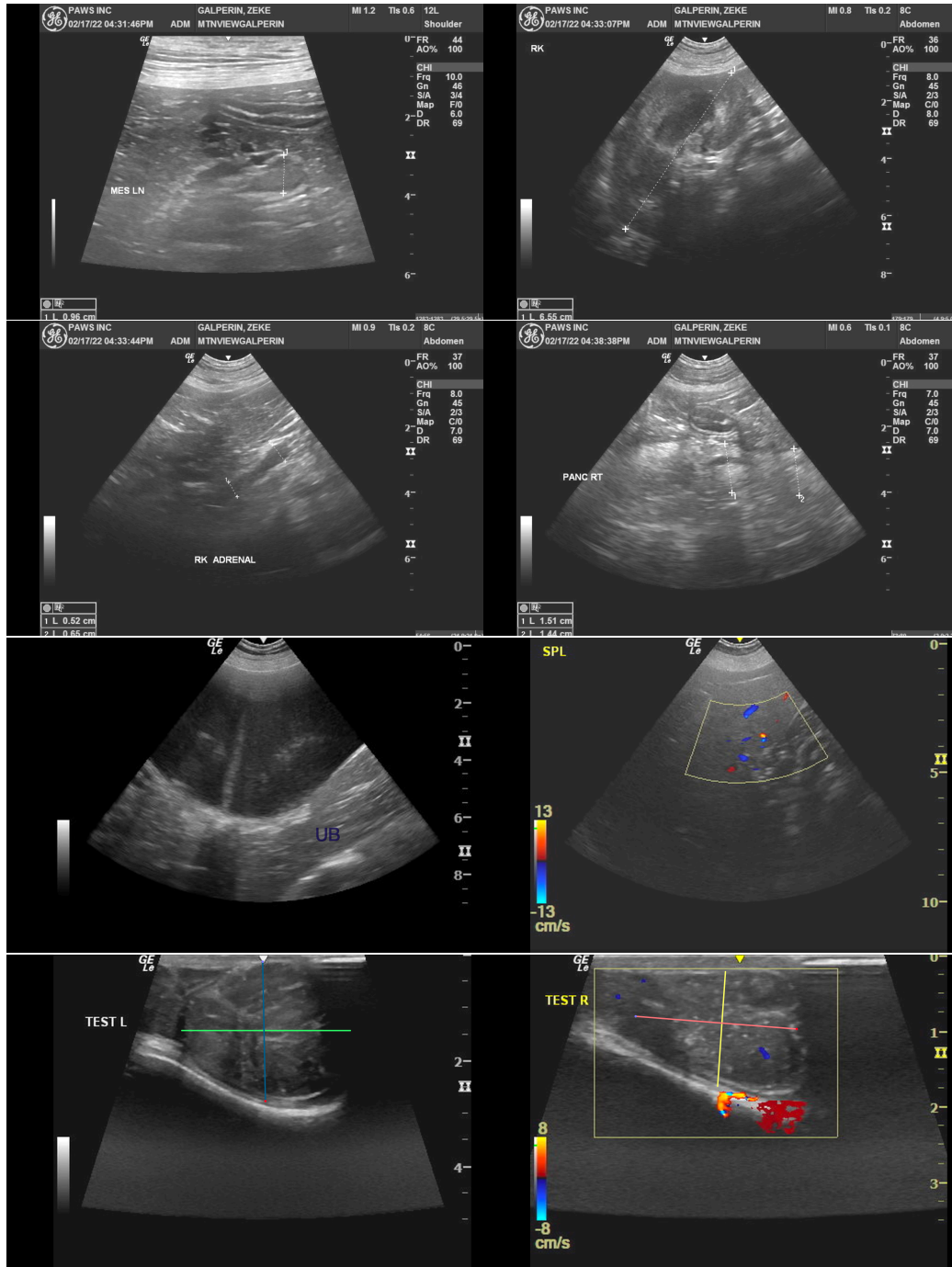
Dr. Kalivoda

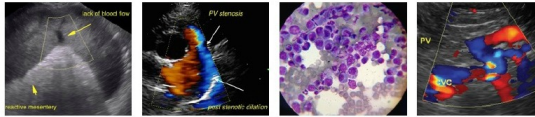
INVOICE

35777

DATE

2/17/22





PATIENT

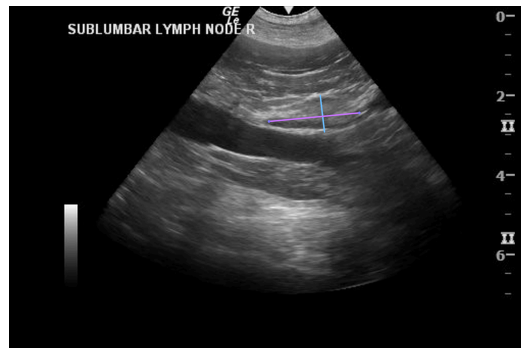
Zeke Galperin

SPECIES

Canine

BREED

Lab Retriever



SEX

Intact Male

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.

AGE

7 Years 10 Months

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.

WEIGHT

70 Pounds

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)
kathleen.sennello@sonopath.com

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Mountain View AH

REFERRING VET

Dr. Kalivoda

INVOICE

35777

DATE

2/17/22