



PATIENT

Queenie Tomczak

PRESENTING CLINICAL SIGNS

History: Patient presents for Lymphoma staging.
Alk. Phos. 132, neutrophils 85%, lymph 10%, eos 1%, abs neut. 11730.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Vizsla

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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.

SEX

Spayed Female

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 4.68 cm.

AGE

9 years

WEIGHT

65 lbs

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 1.62 x 0.74 cm at the caudal pole and 0.44 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged with scalloping contour and micronodular honeycomb type appearance.

IMAGING PERFORMED BY

Kelly Vazquez, CVT

Liver

The **liver** is swollen with coarse architecture and increased portal markings. The gallbladder and common bile duct were unremarkable with generalized enlargement noted.

HOSPITAL NAME

Westwood Regional
VH

REFERRING VET

Dr. Murphy

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. There was retention of ingesta noted in the stomach. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. The epigastric lymph node was enlarged, hypoechoic and rounded measuring 1.87 x 1.52 cm.

INVOICE

91828

DATE

9/20/21



PATIENT

Pancreas

Queenie Tomczak

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.

SPECIES

Canine

Free Abdomen

BREED

Vizsla

Free fluid was noted in the caudal abdomen with multiple, hypoechoic, distorted lymph nodes. The largest of which measured 4.7 x 4.37 cm.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

Multi-centric, infiltrative pattern involving the spleen, liver and multiple lymph nodes with mass effects.

AGE

9 years

Regional inflammation noted extending from the lymph nodes into the pancreas, yet no primary pancreatic pathology was noted.

Retention of ingesta in the stomach.

WEIGHT

65 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Chemotherapeutic intervention based on multi-centric abdominal lymphoma is recommended given the patient's history. Chest radiographs are warranted if not already performed especially examining the cranial mediastinum for lymphadenopathy.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Westwood Regional
VH

REFERRING VET

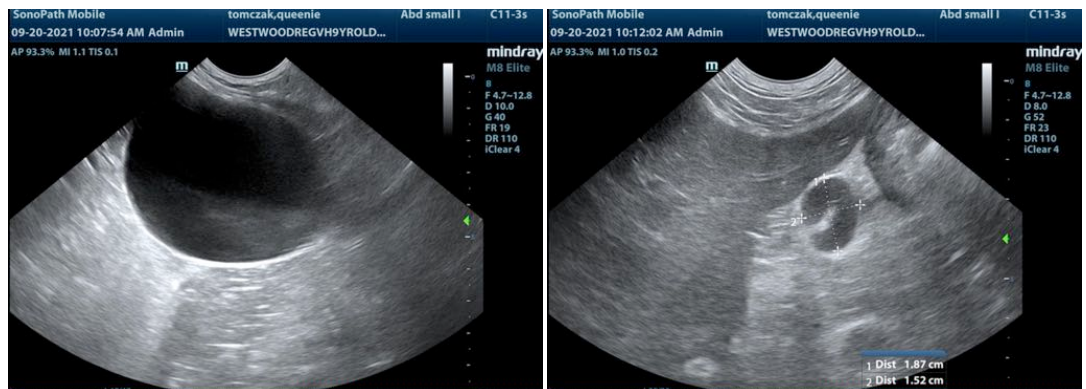
Dr. Murphy

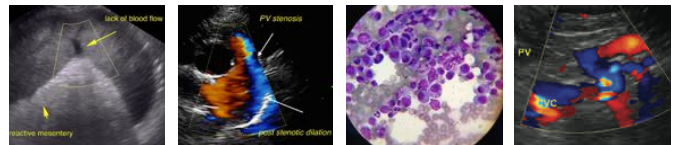
INVOICE

91828

DATE

9/20/21





PATIENT

Queenie Tomczak

SPECIES

Canine

BREED

Vizsla

SEX

Spayed Female

AGE

9 years

WEIGHT

65 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Westwood Regional
VH

REFERRING VET

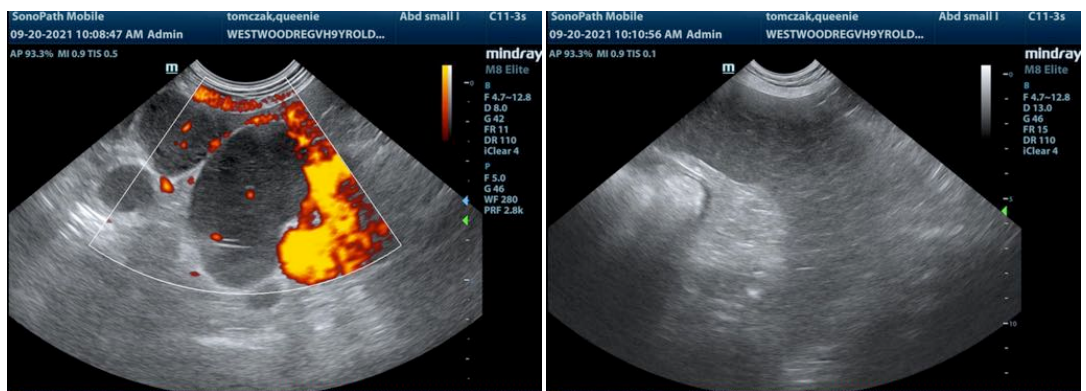
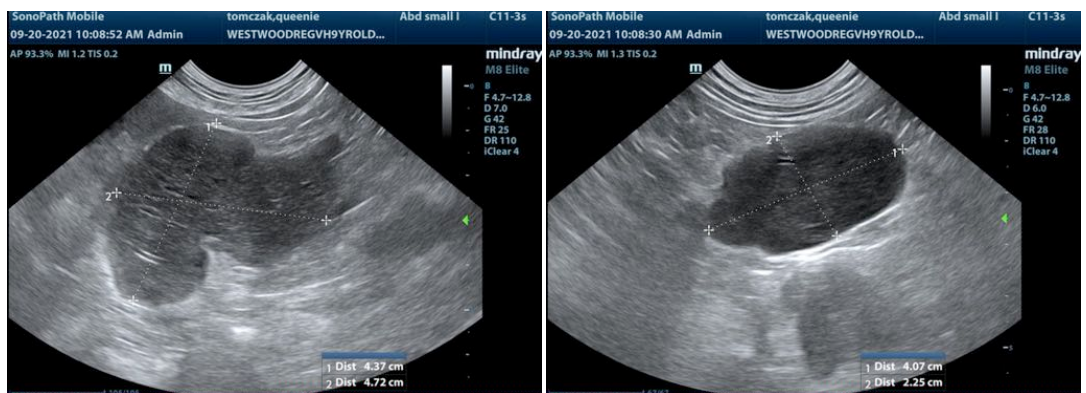
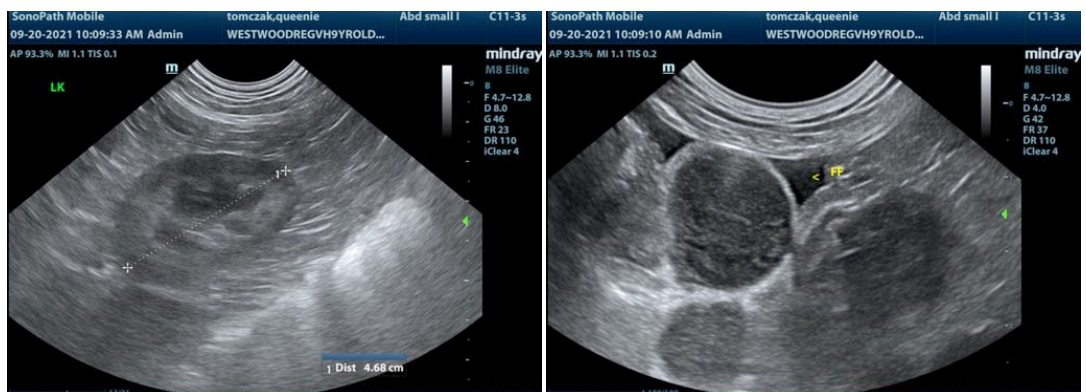
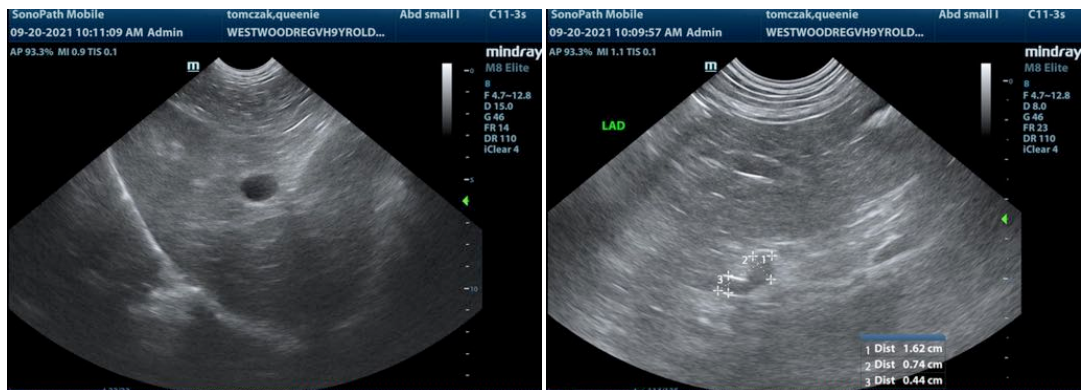
Dr. Murphy

INVOICE

91828

DATE

9/20/21



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.

Queenie Tomczak

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

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

Canine

BREED

Vizsla

SEX

Spayed Female

AGE

9 years

WEIGHT

65 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Kelly Vazquez, CVT

HOSPITAL NAME

Westwood Regional
VH

REFERRING VET

Dr. Murphy

INVOICE

91828

DATE

9/20/21