



PATIENT

Jake Muszynski

SPECIES

Canine

BREED

Border Collie

SEX

Neutered male

AGE

10 years

WEIGHT

61 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Leal

HOSPITAL NAME

Blairstown AH

REFERRING VET

Dr. Clegg

INVOICE

32021

DATE

7/27/22

PRESENTING CLINICAL SIGNS

History: Dog presented ADR. Not eating well and lethargic.
Abnormal PE/Chem/CBC/UA Results: Radiographs show probable splenic mass Ultrasound done for further diagnostics. No bloodwork done.

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 **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. Both kidneys measured 6.0 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 0.6 cm. The left adrenal gland measured 2.04 x 0.3 cm.

Spleen

The **spleen** revealed a 13.0 cm hypoechoic mass with regional inflammation.

Liver

The **liver** revealed swollen, irregular contour with an isoechoic 5.0 cm mass. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

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. 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.



PATIENT

Pancreas

Jake Muszynski

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

Border Collie

Free fluid was noted in the abdomen.

SEX

Heart

Neutered male

Rapid view of the heart revealed no evidence of pathology.

AGE

ULTRASONOGRAPHIC FINDINGS

10 years

Splenic mass with hepatic metastatic pattern. Multi-centric sarcoma is likely.

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

61 lbs

FNA of the spleen and liver could be considered.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Leal

HOSPITAL NAME

Blairstown AH

REFERRING VET

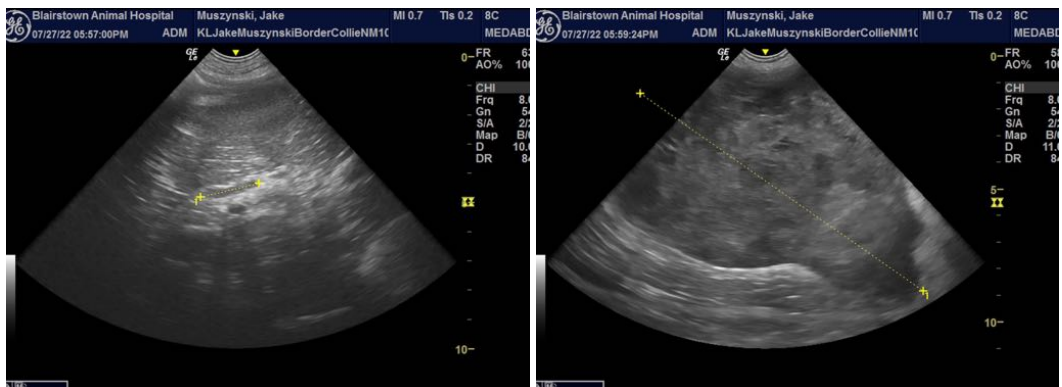
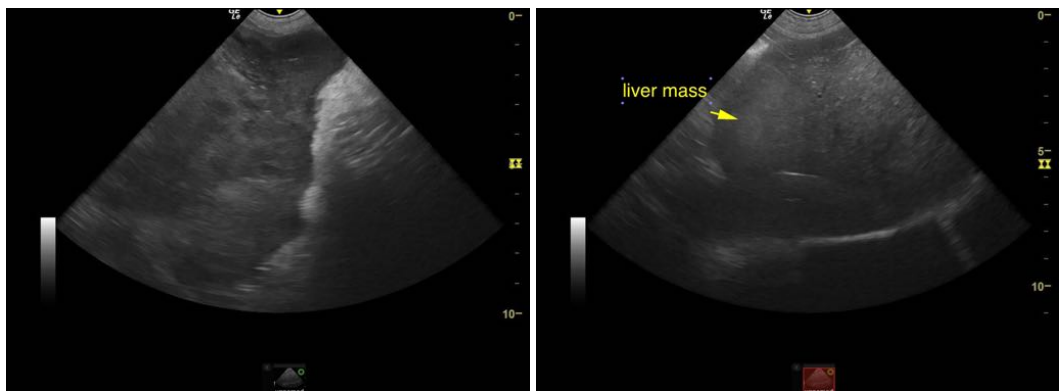
Dr. Clegg

INVOICE

32021

DATE

7/27/22





PATIENT

Jake Muszynski

SPECIES

Canine

BREED

Border Collie

SEX

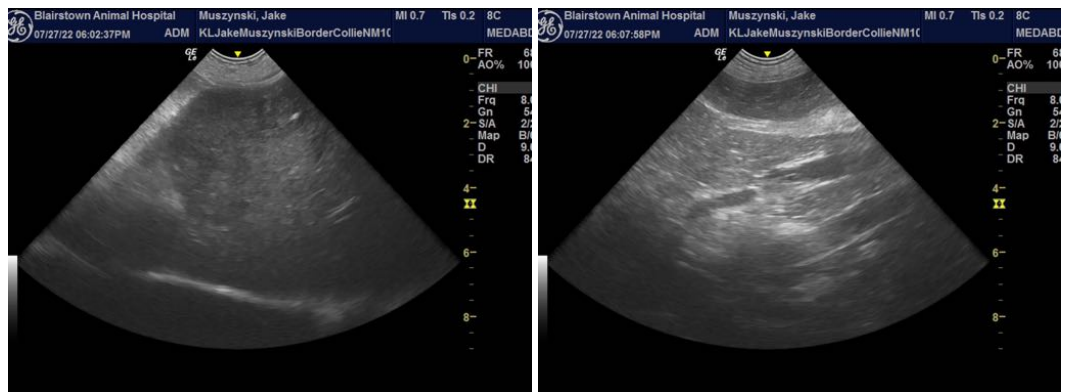
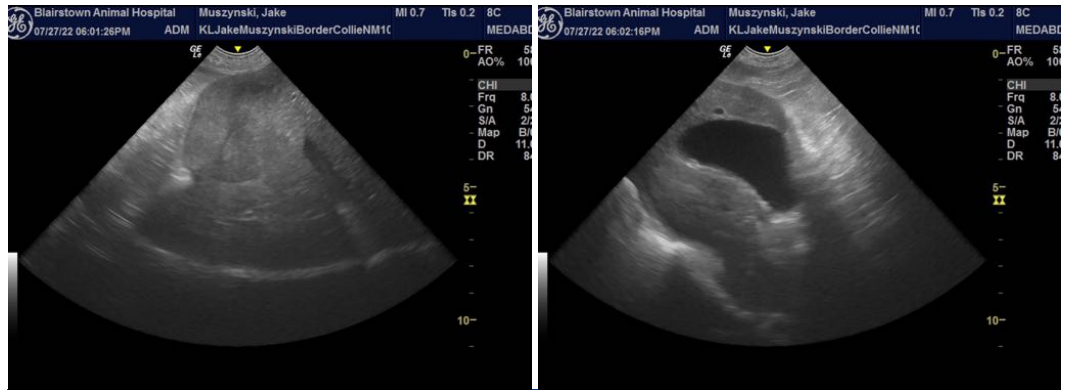
Neutered male

AGE

10 years

WEIGHT

61 lbs



INTERPRETED BY

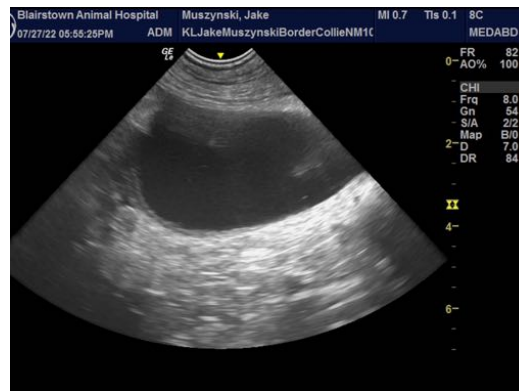
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Leal

HOSPITAL NAME

Blairstown AH



REFERRING VET

Dr. Clegg

INVOICE

32021

DATE

7/27/22

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.

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