



PATIENT

Misha Winters Forrest

SPECIES

Canine

BREED

Siberian Husky

SEX

Neutered male

AGE

11 years

WEIGHT

71.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Williams

HOSPITAL NAME

Limestone VH

REFERRING VET

Dr. Olsen

INVOICE

46430

DATE

8/3/23

PRESENTING CLINICAL SIGNS

History: Incidentally noted left anal gland mass noted on exam 4 months ago. Cytology consistent with anal gland adenocarcinoma. Need to r/o metastasis to medial iliac lymph nodes prior to potential surgery.
CBC/Chem/T4 all NSF

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. Slight pinpoint mineralization was noted in the kidneys. The right kidney measured 7.0 cm. The left kidney measured 5.7 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 left adrenal gland measured 0.74 cm. The right adrenal gland measured 1.2 cm.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Slightly increased portal markings were noted in the liver. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder and common bile duct were unremarkable.



PATIENT

Misha Winters Forrest

SPECIES

Canine

BREED

Siberian Husky

SEX

Neutered male

AGE

11 years

WEIGHT

71.8 lbs

Gastrointestinal

There was some residual chyme and gas noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

Pancreas

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

Mild hepatic remodeling.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

History of inflammatory hepatopathy is likely. There was no other evidence of significant disease and no evidence of metastatic disease noted from the anal gland mass.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Williams

HOSPITAL NAME

Limestone VH

REFERRING VET

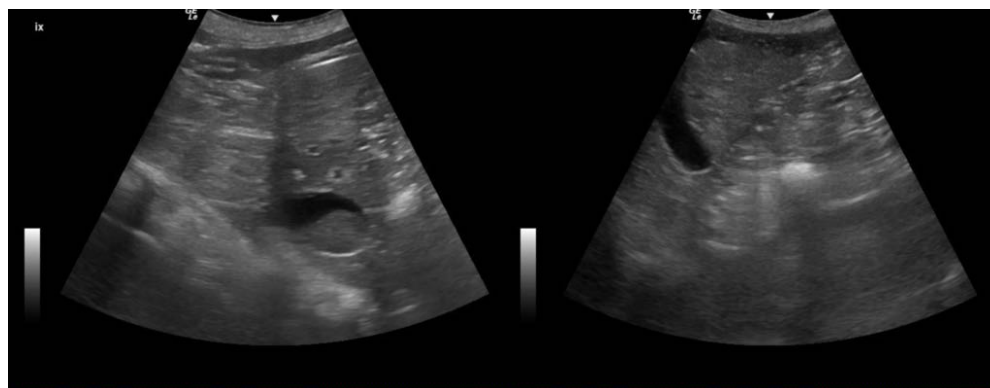
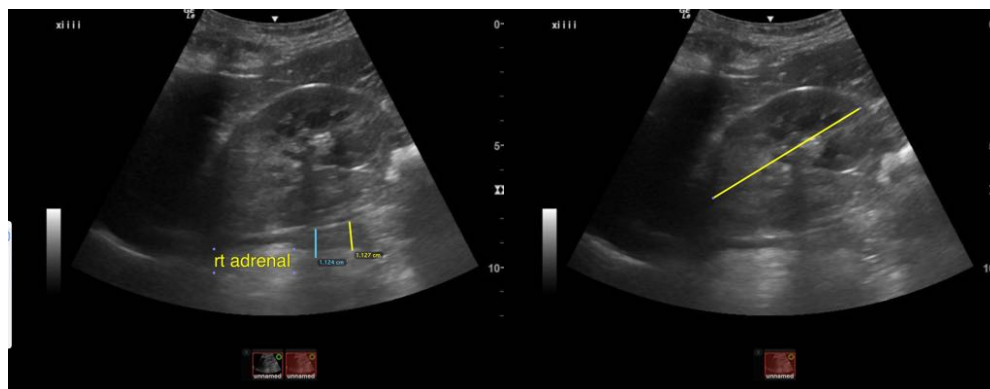
Dr. Olsen

INVOICE

46430

DATE

8/3/23





PATIENT

Misha Winters Forrest

SPECIES

Canine

BREED

Siberian Husky

SEX

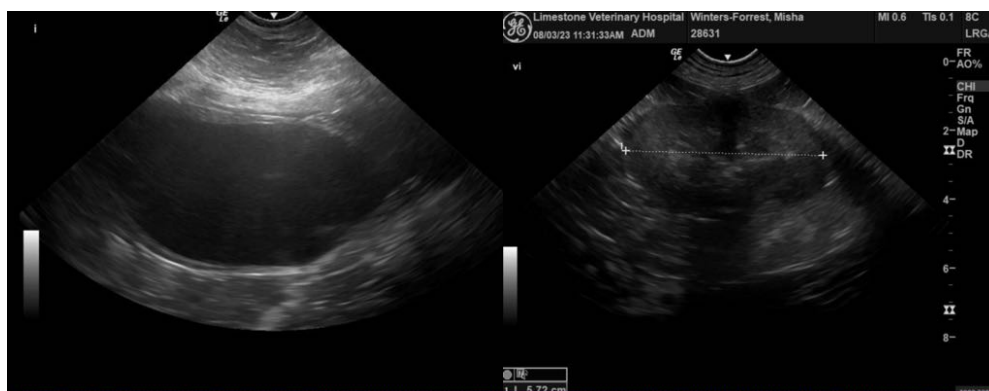
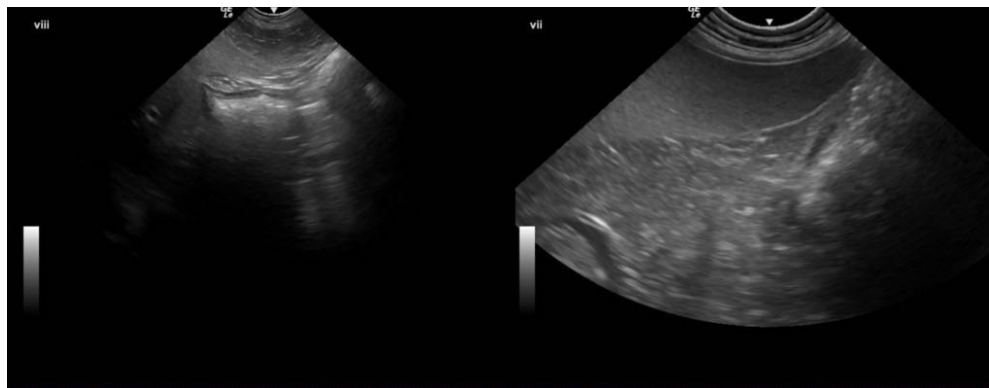
Neutered male

AGE

11 years

WEIGHT

71.8 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Williams

HOSPITAL NAME

Limestone VH

REFERRING VET

Dr. Olsen

INVOICE

46430

DATE

8/3/23



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