



PATIENT

Tasha Lacroce

SPECIES

Canine

BREED

German Shepherd X

SEX

Spayed Female

AGE

11 Years

WEIGHT

47 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

Dr. Jennifer Todd

INVOICE

33211

DATE

12/3/21

PRESENTING CLINICAL SIGNS

Tasha is an eleven year old, FS, German Shepherd mix with a history of intermittent pancreatitis. She had a previous abdominal ultrasound in November 2020 read by Dr. Lindquist. Tasha presented on 10/5/21 for decreased appetite, lethargy and trembling. Lab results showed increased liver enzymes (chronic: ALT=174, ALP=788 and is on denamarin long term), and abnormal snap cPL. CBC showed leukocytosis. Cerenia, enrofloxacin were added. Recheck on 10/20/21 showed normal cPL=159 and improved liver enzymes. Tasha was presented again on 11/20/21 with similar symptoms and lab work showed leukocytosis (WBC=41.5) and increased cPL=2000. Cerenia, amoxicillin/metronidazole, and gabapentin were prescribed. Recheck on 11/30/21: Tasha showed vomiting, decreased appetite, trembling, abdominal push with breathing. cPL=1976, ALT normal, ALP=520, WBC=27.6, neut=25475. Abdominal ultrasound was advised. Murphy sign at position 13.

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 were 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. The right kidney measured 6.0 cm. The left kidney 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 left adrenal gland measured 2.55 cm x 0.41 cm at the cranial pole and 0.49 cm at the caudal pole. The right adrenal gland measured 2.41 cm x 0.8 cm at the cranial pole and 0.5 cm at the caudal pole.

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 were noted.

Liver

The **liver** was mildly swollen with slight increased portal markings. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **gastrointestinal tract** was empty and mildly edematous.



PATIENT

Tasha Lacroce

Pancreas

The **pancreas** revealed mixed hypoechoic parenchymal changes, and regional lymph nodes were mildly enlarged. Inflamed mesentery noted around the region in question. The pathology appeared to occupy the majority of the base of the pancreas and right limb.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Chronic active pancreatitis presentation
- Reactive liver

BREED

German Shepherd X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend FNA of the hypoechoic portion of the pancreas. Mild potential for underlying neoplasia/carcinoma. Identifying inflammatory cell type is important for long-term management.

SEX

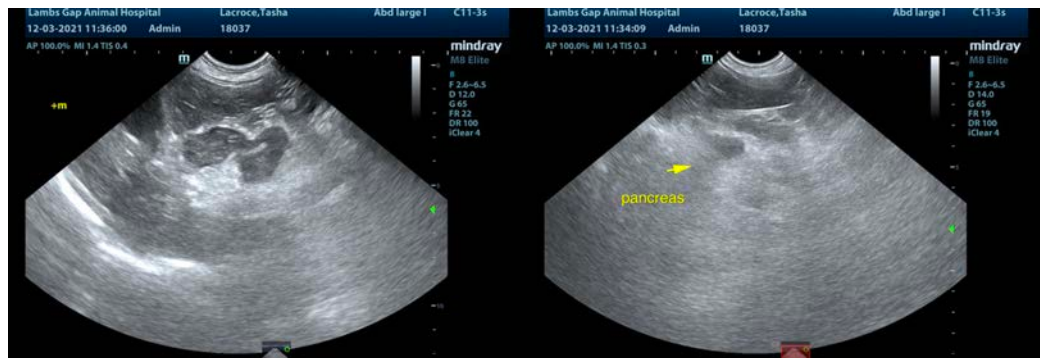
Spayed Female

AGE

11 Years

WEIGHT

47 Pounds



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

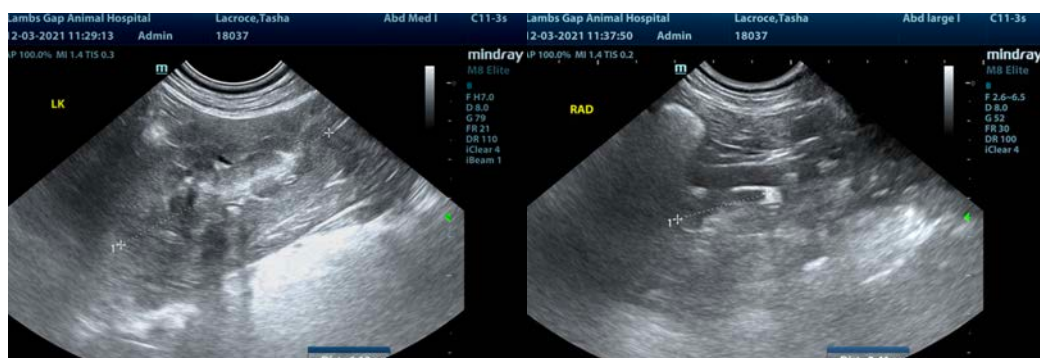


IMAGING PERFORMED BY

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH



REFERRING VET

Dr. Jennifer Todd

INVOICE

33211

DATE

12/3/21



PATIENT

Tasha Lacroce

SPECIES

Canine

BREED

German Shepherd X

SEX

Spayed Female

AGE

11 Years

WEIGHT

47 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

Dr. Jennifer Todd

INVOICE

33211

DATE

12/3/21



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 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