



PATIENT

Louie Tegeleci

SPECIES

Canine

BREED

Beagle

SEX

Neutered male

AGE

9 years

WEIGHT

34.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Kelly Vazquez, CVT

HOSPITAL NAME

Animal Genral on
Hudson

REFERRING VET

Dr. Tierney

INVOICE

95762

DATE

2/2/22

PRESENTING CLINICAL SIGNS

Echo- grade 3/6 murmur last echo with SonoPath on 2/29/21. CVD with mod left atrial enlargement. Needs dental, anesthetic protocol. Abd - increasing ALP over the past year, owner wants dental. Abnormal PE/Chem/CBC/UA Results: ALP 474.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. The bladder wall at minor repletion measured 0.4 cm. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.81 cm. The left kidney measured 4.63 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 was heterogenous and measured 1.85 x 0.7 cm at the caudal pole and 0.72 cm at the cranial pole. The left adrenal gland measured 2.07 x 0.61 cm at the caudal pole and 0.56 cm at the cranial 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 was noted.

Liver

The **liver** revealed a hypoechoic nodule in the left caudal liver and measured 1.92 x 0.89 cm. A separate nodule measured 0.89 cm in the left cranial liver. Other separate hypoechoic nodules were noted in the liver. A hyperechoic nodule was adjacent to the gallbladder and measured 1.78 cm. This is consistent with lipogranuloma. The remainder of the liver was unremarkable and the nodules were non-disruptive. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.



PATIENT *Gastrointestinal*

Louie Tegeleci

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.

SPECIES

Canine

BREED

Beagle

SEX

Neutered male

Pancreas

Diffuse hyperechoic changes were present in the area of the **pancreas**. The pancreatic remodeling was evident with multifocal to diffuse hyperechoic changes. These changes are consistent with fibrosis, amyloid, saponification of fat and may contain areas of low-grade chronic active inflammation especially if pain on imaging (+ Murphy sign) was present +/- focal subxiphoid palpation reveals pain response. No overt masses were noted.

AGE

9 years

ULTRASONOGRAPHIC FINDINGS

Minor bladder thickening.

Pancreatic fibrosis.

WEIGHT

34.8 lbs

Undefined hepatic nodular changes, likely benign.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no contraindication to anesthetic procedure from an abdominal perspective. FNA of the liver nodules would be ideal to create a baseline.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

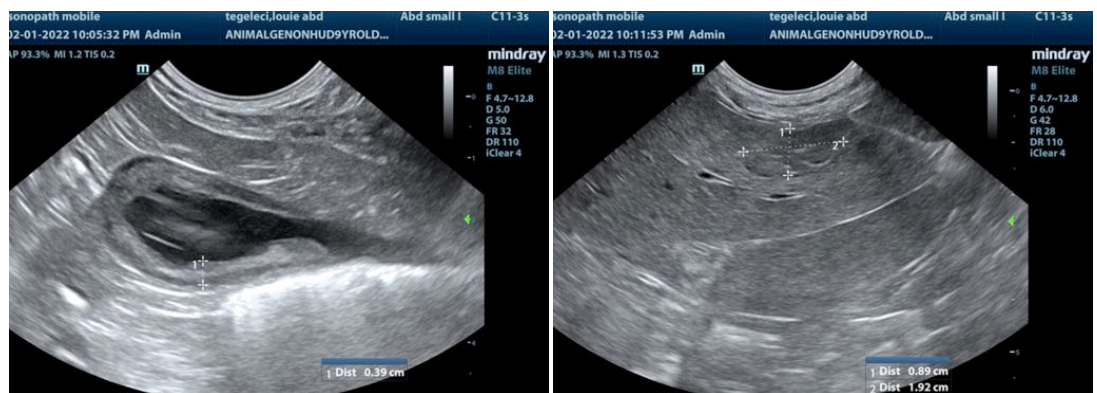
Kelly Vazquez, CVT

HOSPITAL NAME

Animal Genral on
Hudson

REFERRING VET

Dr. Tierney



INVOICE

95762

DATE

2/2/22



PATIENT

Louie Tegeleci

SPECIES

Canine

BREED

Beagle

SEX

Neutered male

AGE

9 years

WEIGHT

34.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Animal Genral on
Hudson

REFERRING VET

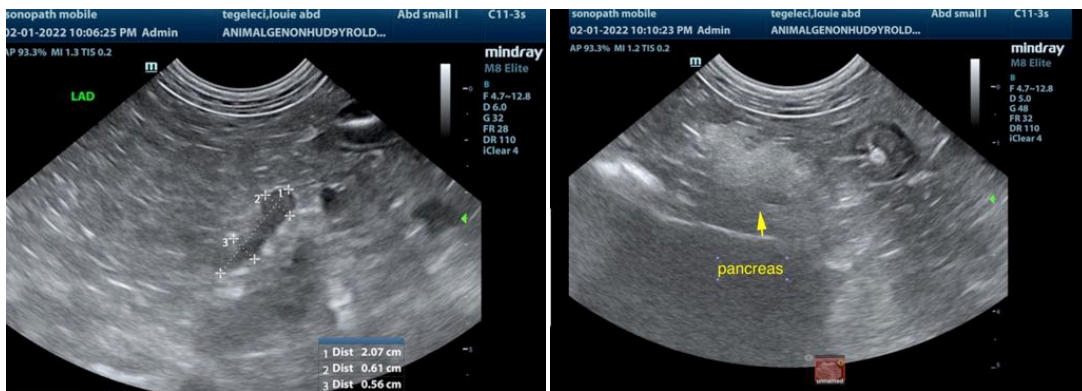
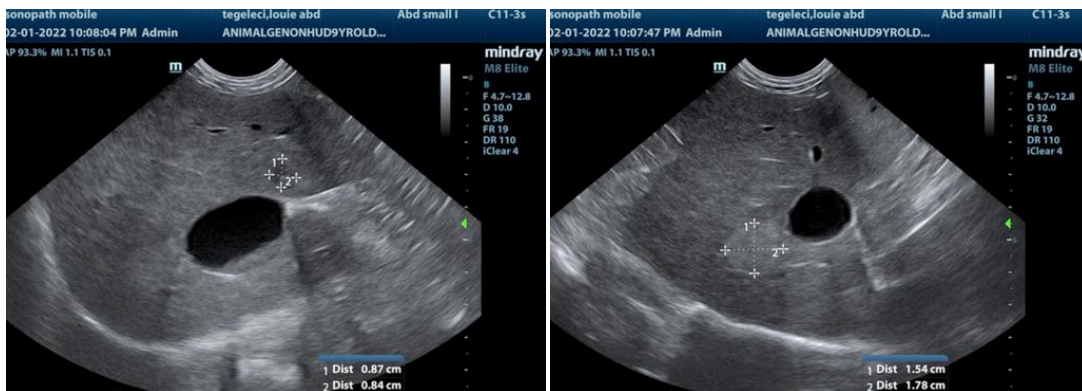
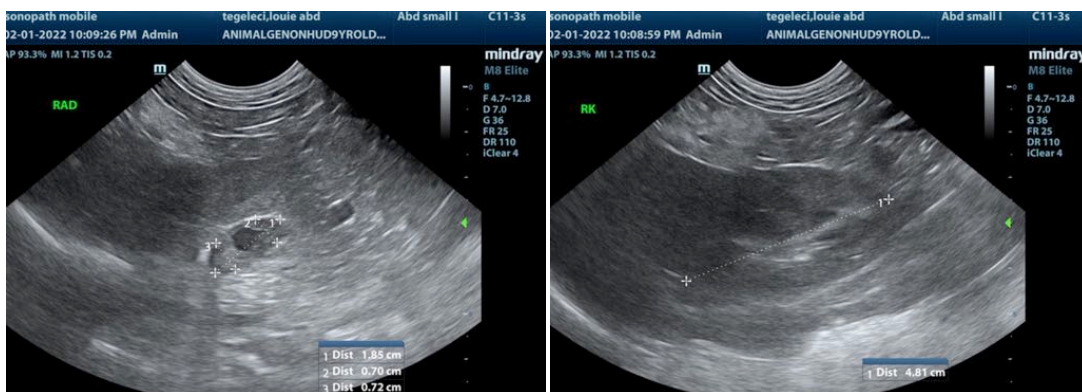
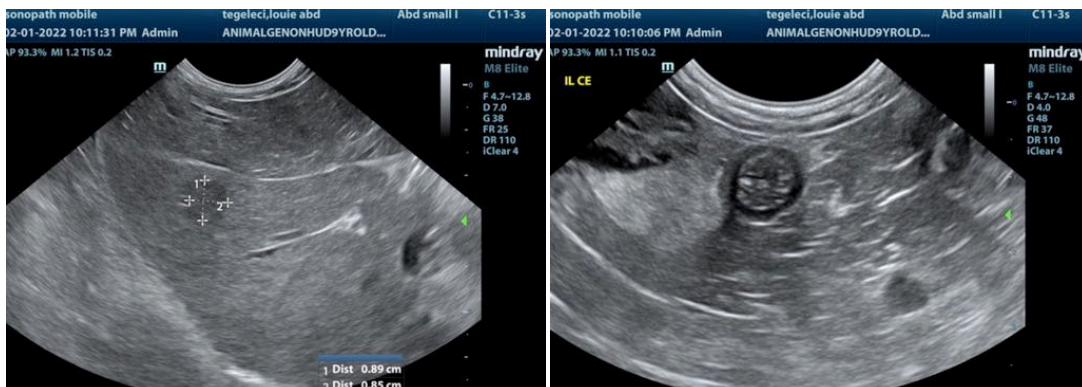
Dr. Tierney

INVOICE

95762

DATE

2/2/22





PATIENT

Louie Tegeleci

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.

SPECIES

Canine

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

BREED

Beagle

SEX

Neutered male

AGE

9 years

WEIGHT

34.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Kelly Vazquez, CVT

HOSPITAL NAME

Animal Genral on
Hudson

REFERRING VET

Dr. Tierney

INVOICE

95762

DATE

2/2/22