



PATIENT

Dutch Greenfield

SPECIES

Canine

BREED

Aussie Cattle Dog

SEX

Neutered Male

AGE

11 Years

WEIGHT

67 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

Dr. Kyoung Han

INVOICE

12716

DATE

12/16/25

PRESENTING CLINICAL SIGNS

Sedated with torbu 0.2mg / kg thru IV and Alfaxan 1mg/ kg: IM: he was very anxious so Alfaxan 0.5mg/ kg was given thru IV .10 yr old neutered male dog. losing weight since last year: total: 6 lbs / recently the owner noticed polyuria and polydipsia. overall normal blood work result but alp is 354 with normal urine concentration: 1.056 / no proteinuria. elevated cardio BNP: 1134 without heart murmur nor arrhythmia. BP: 150. ECG: There are no pathologic arrhythmias noted on this ECG tracing. There is mild deviation of the electrical axis. This may suggest cardiac enlargement but is also commonly identified as a normal patient variant, which is considered more likely in the absence of a reported heart murmur. **DIAGNOSTIC RECOMMENDATIONS:** A single ECG abnormality is identified, which likely represents normal variation, unless the presence of structural heart disease is suspected based on history, diet, elevated NT-proBNP, cardiac Troponin I, or other clinical findings. Thoracic radiographs could be considered if there is other clinical or historical suspicion for cardiac disease. Assessment of ECG waveform's amplitude and axis is valid only if the patient was placed in right lateral recumbency with correct ECG clip placement. If there is any concern the patient or ECG clips were not placed appropriately, consider repeating the ECG to ensure accurate and valid ECG assessment. In light of the patient's age, consider obtaining baseline systolic blood pressure.

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 left kidney measured 5.6 cm in length. The right kidney measured 6.9 cm in length.

Adrenal Glands

The regions of the **adrenal glands** were imaged with no evident pathology.

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** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No



PATIENT

Dutch Greenfield

SPECIES

Canine

BREED

Aussie Cattle Dog

SEX

Neutered Male

AGE

11 Years

WEIGHT

67 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

Dr. Kyoung Han

INVOICE

12716

DATE

12/16/25

pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine 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. Excessive GI gas was noted with a minor amount of gastric fluid.

Pancreas

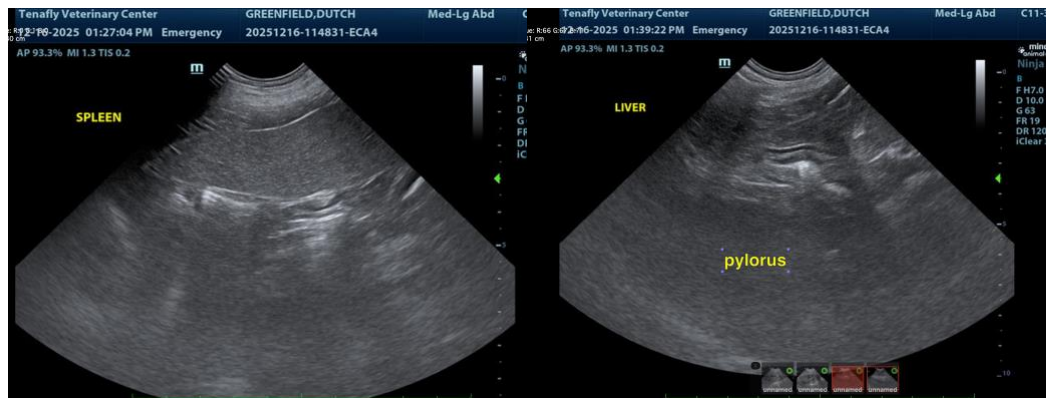
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal, and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Excessive GI gas/minor gastric fluid.
- Structurally unremarkable abdomen otherwise.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of abdominal pathology related to the arrhythmogenic activities or elevated BNP. Full echocardiogram is recommended.





PATIENT

Dutch Greenfield

SPECIES

Canine

BREED

Aussie Cattle Dog

SEX

Neutered Male

AGE

11 Years

WEIGHT

67 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

**IMAGING
PERFORMED BY**

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

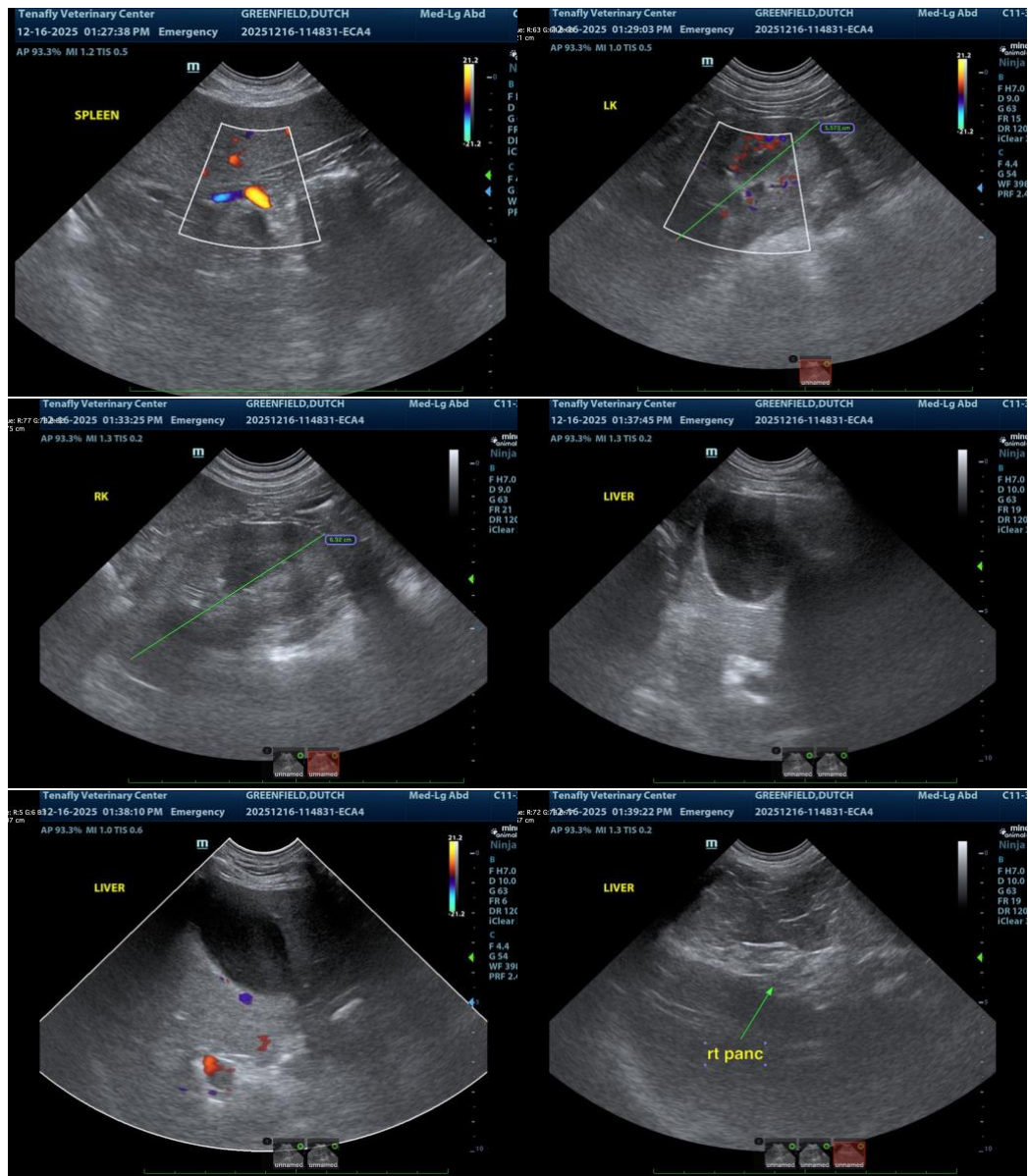
Dr. Kyoung Han

INVOICE

12716

DATE

12/16/25



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(CFM), Cert. IVUSS,

CEO, Owner, Founder -- SonoPath.com

info@SonoPath.com



PATIENT

Dutch Greenfield

SPECIES

Canine

BREED

Aussie Cattle Dog

SEX

Neutered Male

AGE

11 Years

WEIGHT

67 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

Dr. Kyoung Han

INVOICE

12716

DATE

12/16/25