



PATIENT

Thor Hoberman

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

Neutered Male

AGE

9 Years

WEIGHT

5.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

Dr. Kyoung Han

INVOICE

73904

DATE

3/21/26

PRESENTING CLINICAL SIGNS

9YR /NM /5.6 lbs. He has pancreatitis (cpli: 1810) . No GI related symptoms (no vomiting nor diarrhea). but the owner noticed that he had hunched back and he appears not himself. no clear abdominal pain noted during exam. The elevated lipase and amylase noted thru annual lab work and otherwise, his blood work result is normal. Abdominal ultrasound is recommended due to pancreatitis

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 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Right kidney measured 3.0 cm. Left kidney measured 3.3 cm. Slight pinpoint mineralizations noted in the kidneys.

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. Right measured 0.64 cm. Left measured 0.44 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 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. Minor congealed bile noted in the gallbladder, not overtly pathological.

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

Thor Hoberman

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

Neutered Male

AGE

9 Years

WEIGHT

5.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

Dr. Kyoung Han

INVOICE

73904

DATE

3/21/26

Pancreas

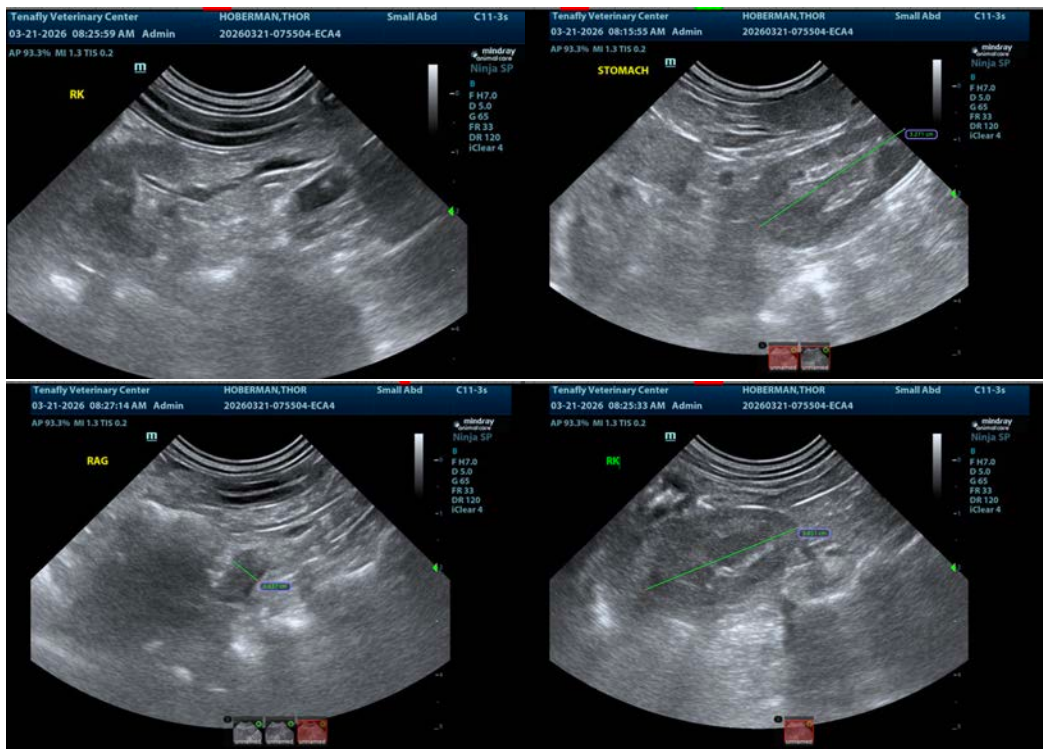
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

- Minor pancreatic remodeling.
- Minor pinpoint renal mineralizations.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Structurally unremarkable abdomen. Low-grade pancreatitis may be present without significant yet gross disease is not evident.





PATIENT

Thor Hoberman

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

Neutered Male

AGE

9 Years

WEIGHT

5.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

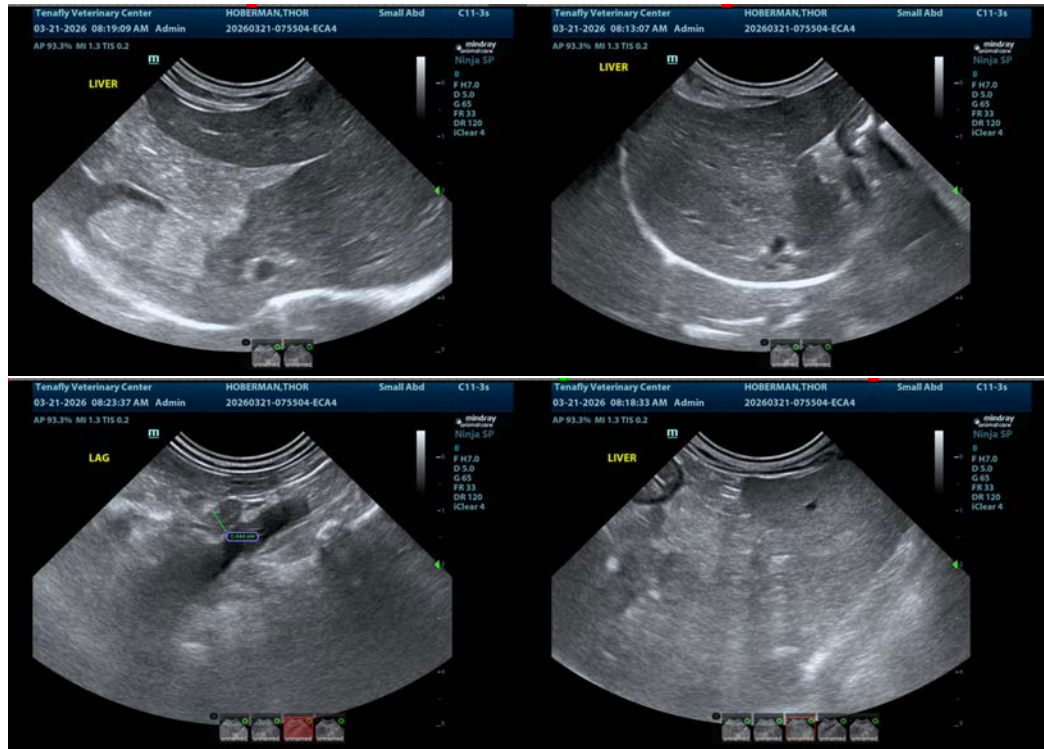
Dr. Kyoung Han

INVOICE

73904

DATE

3/21/26



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