

PATIENT

Pepe Decolli

PRESENTING CLINICAL SIGNS

3/24/22: Routine pre-dental bloodwork showed ALT elevation of 165. Denamarin was prescribed.
4/19/22: Recheck ALT 211 All other chemistry parameters WNL. Patient doing great at home.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Maltese

The urinary bladder, trigone, and pelvic urethra presented normal thicknesses and normal tone to a depth of 2 cm. 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.

SEX

Neutered male

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.

AGE

9 years

The left kidney measured 4.47 cm in length. The right kidney measured 3.45 cm in length.

WEIGHT

14.5 lbs

Adrenal Glands

The area of the left and right adrenal glands showed no evident pathology. The right adrenal gland measured 0.4 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Dr. Olsen

Liver

HOSPITAL NAME

Limestone VH

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

REFERRING VET

Dr. Olsen

Gastrointestinal

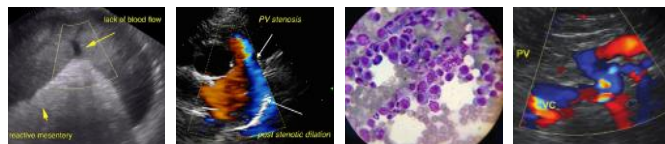
INVOICE

10441ag

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.

DATE

4/22/22



PATIENT

Pepe Decolli

SPECIES

Canine

BREED

Maltese

SEX

Neutered male

AGE

9 years

WEIGHT

14.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Olsen

HOSPITAL NAME

Limestone VH

REFERRING VET

Dr. Olsen

INVOICE

10441ag

DATE

4/22/22

Pancreas

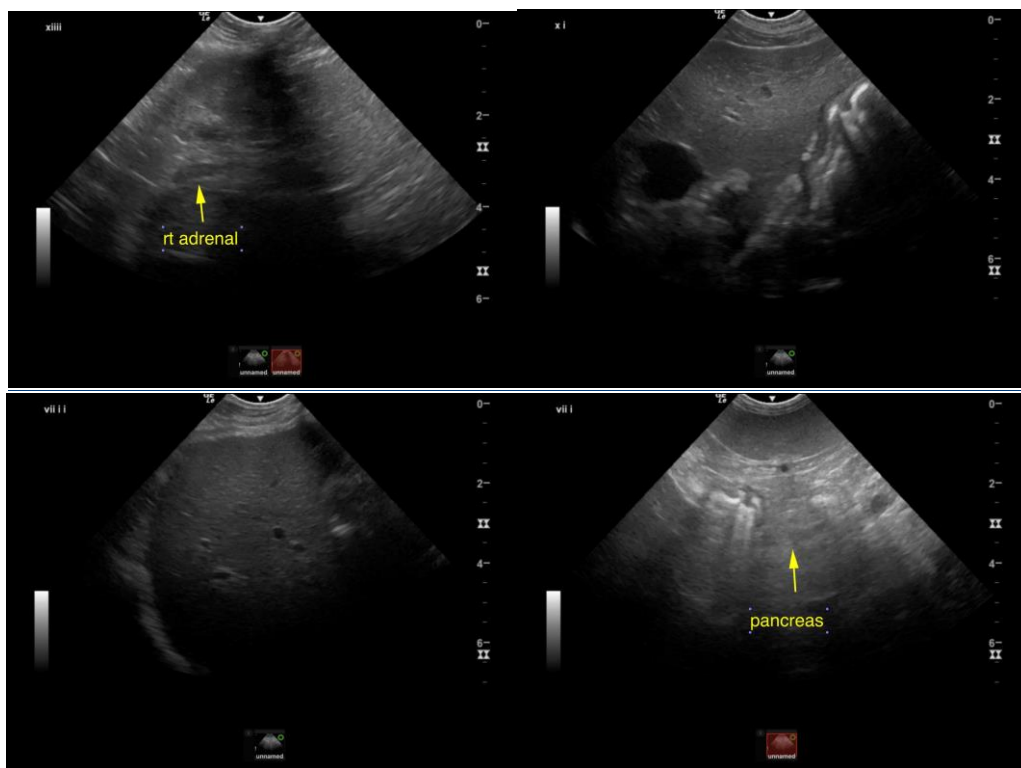
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain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

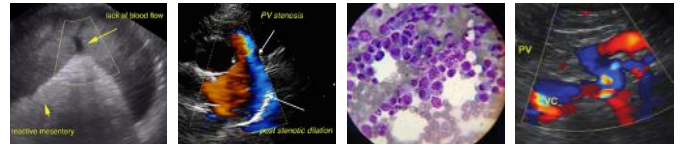
ULTRASONOGRAPHIC FINDINGS

- Age related abdominal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Age related abdominal changes were present. Likely reactive hepatopathy or non specific inflammatory hepatopathy without structural changes. A hepatic FNA may be considered for further definition. A diet change to a hydrolyzed diet with 7-10 days of amoxicillin and metronidazole and reassessment of ALT values may prove beneficial.





PATIENT

Pepe Decolli

SPECIES

Canine

BREED

Maltese

SEX

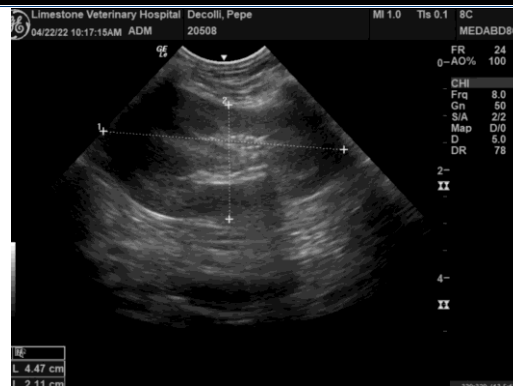
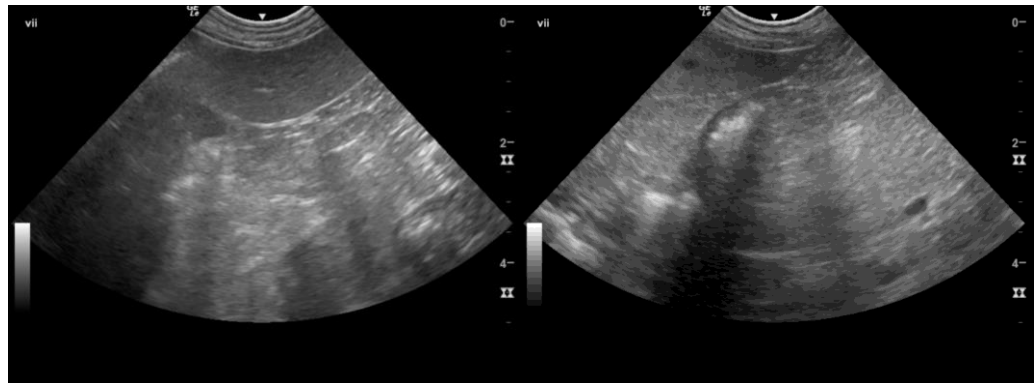
Neutered male

AGE

9 years

WEIGHT

14.5 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Olsen

HOSPITAL NAME

Limestone VH

REFERRING VET

Dr. Olsen

INVOICE

10441ag

DATE

4/22/22

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