



PATIENT

Reagan Nomikos

SPECIES

Canine

BREED

Maltese X

SEX

Neutered Male

AGE

13 Years

WEIGHT

13.7 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

Dr. Kyoung Han

INVOICE

38180

DATE

6/1/22

PRESENTING CLINICAL SIGNS

p visits us for dental work today. blood work is done 2 weeks ago and normal result. lateral chest xray is done before anesthesia and calcification spot is detected in liver area. no clinical symptoms. p is sedated with dkt 0.15 ml . gallbladder mucocele ?

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. The kidneys measured 3.5 cm each.

Adrenal Glands

The **left adrenal gland** was 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 0.50 cm.

The **right adrenal gland** was visualized obliquely and measured approximately 8.0 mm.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself cranially. 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 from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. Minor gallbladder debris noted with a slight amount of sand, not 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.

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.



PATIENT

Reagan Nomikos

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Geriatric abdomen with minor gallbladder sand/debris, not pathological

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

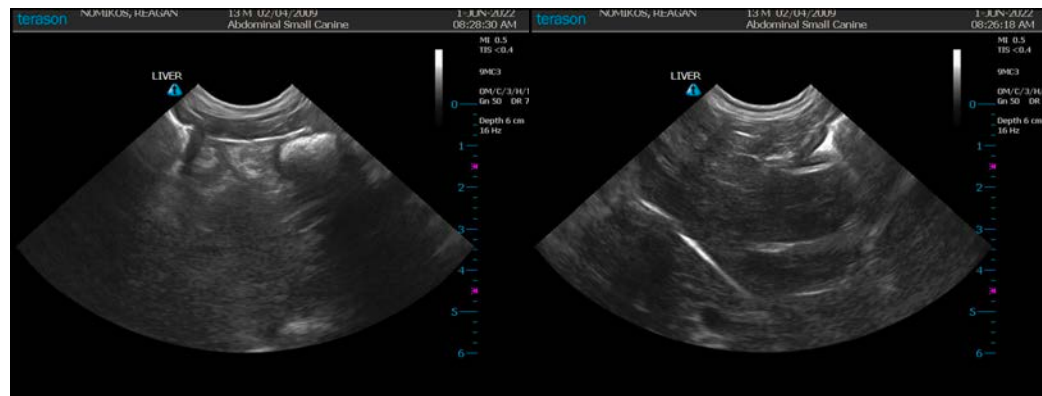
Ursodiol therapy could be considered from a preventative standpoint. No contraindication to anesthetic procedure if necessary.

BREED

Maltese X

SEX

Neutered Male



AGE

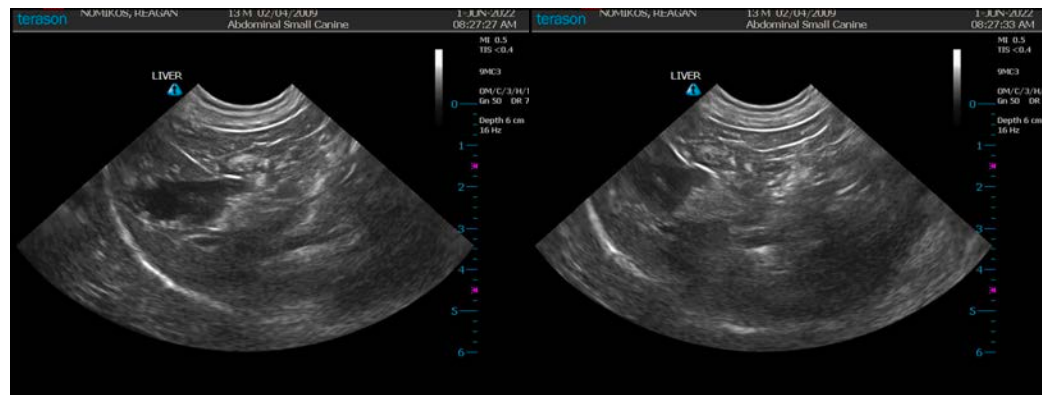
13 Years

WEIGHT

13.7 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

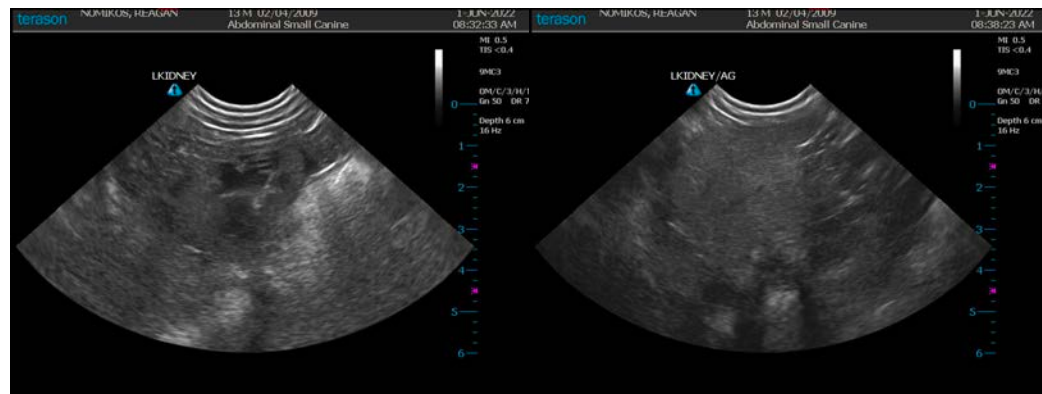


IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center



REFERRING VET

Dr. Kyoung Han

INVOICE

38180

DATE

6/1/22



PATIENT

Reagan Nomikos

SPECIES

Canine

BREED

Maltese X

SEX

Neutered Male

AGE

13 Years

WEIGHT

13.7 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Kyoung Han

HOSPITAL NAME

Tenafly Vet Center

REFERRING VET

Dr. Kyoung Han

INVOICE

38180

DATE

6/1/22



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