



PATIENT

Ginger Slater

PRESENTING CLINICAL SIGNS

History: Elevated liver value. Ultrasound prior to dental
Abnormal PE/Chem/CBC/UA Results: ALT 191

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of non-obstructive bladder sand was noted. A grouping of which measured 0.5 cm. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

SEX

Spayed female

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. Pelvic mineralization was noted in the left kidney. The left kidney measured 3.31 cm with cortical collapse and infarcts. The right kidney measured 3.83 cm.

AGE

14 years

WEIGHT

14.6 lbs

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 left adrenal gland measured 0.4 cm and the right adrenal gland measured 0.44 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

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.

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. Martens

Liver

The **liver** revealed multi-focal, hyperechoic nodules. This is consistent with lipogranulomas or possible cystadenomas. The largest of which measured 1.5 cm in the right limb. Mildly increased portal markings were also noted. Minor microcystic changes were noted. The gallbladder and common bile duct were unremarkable.

INVOICE

31986

Gastrointestinal

DATE

7/27/22

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



PATIENT

Ginger Slater

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Feline

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.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed female

Renal dystrophy, infarcts and mineralization.

Stable geriatric abdomen.

Biliary cystadenoma.

AGE

14 years

Low-grade inflammatory hepatopathy.

WEIGHT

14.6 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full urinary work-up is warranted as well as medical management. FNA of the liver can be considered at the time of dental procedure. However, no overt contraindication to anesthetic procedure is noted.

INTERPRETED BY

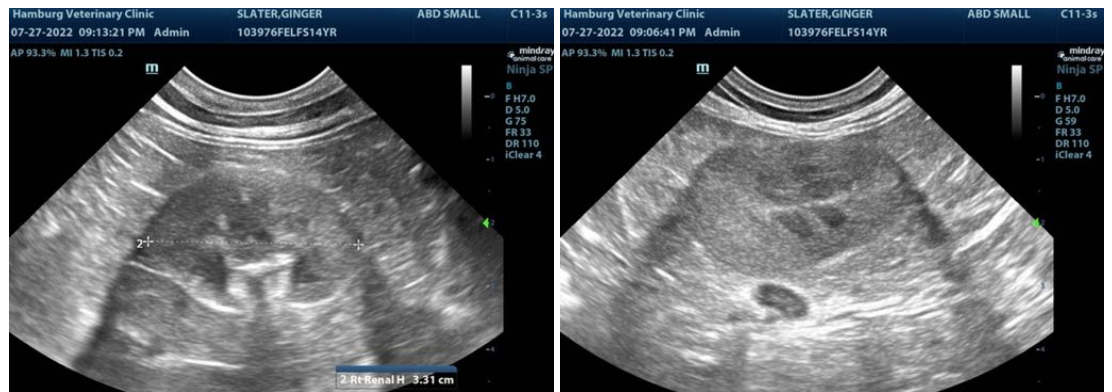
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

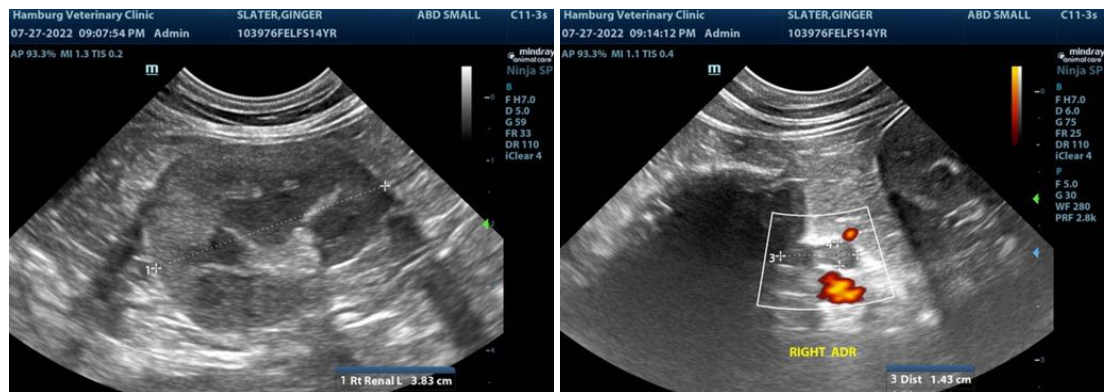
HOSPITAL NAME

Hamburg VC



REFERRING VET

Dr. Martens



INVOICE

31986

DATE

7/27/22



PATIENT

Ginger Slater

SPECIES

Feline

BREED

Domestic Shorthair

SEX

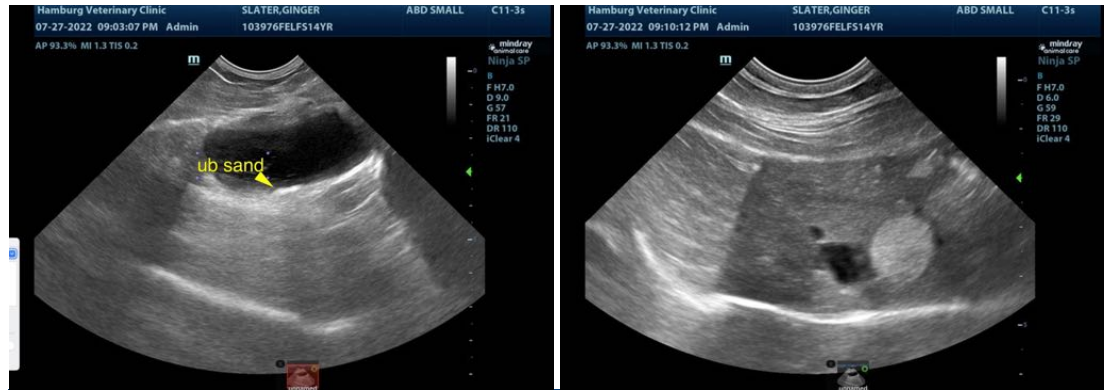
Spayed female

AGE

14 years

WEIGHT

14.6 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

JK

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.

HOSPITAL NAME

Hamburg VC

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

REFERRING VET

Dr. Martens

INVOICE

31986

DATE

7/27/22