



PATIENT

Tagg Kramer

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed female

AGE

10 years

WEIGHT

14 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Waffle

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Dr. Waffle

INVOICE

43819

DATE

4/12/23

PRESENTING CLINICAL SIGNS

History: Decreased appetite, no vomiting, no diarrhea. Defecated last night, unsure how it looks. Abdomen tight and painful on palpation. No pain with palpation of spine and neck. Spring crocus in yard, o unsure if p got into it.

Abnormal PE/Chem/CBC/UA Results: CBC WNL Chem unremarkable Snap CPL normal

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 was 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 3.5 cm. The right kidney measured 3.5 cm.

Adrenal Glands

The regions of the **adrenal glands** were imaged with no evidence of 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 was 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 pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



PATIENT

Gastrointestinal

Tagg Kramer

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.

SPECIES

Canine

BREED

Shih Tzu

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.

SEX

Spayed female

ULTRASONOGRAPHIC FINDINGS

Structurally unremarkable abdomen.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of visceral pathology related to the clinical signs.

WEIGHT

14 lbs

ABOUT SONOPATH CT SERVICES:

SonoPath CT Services are offered at the SonoPath Imaging and Veterinary Education Center, 141 Main St (rt 206), Andover, New Jersey, a 20-minute drive west on route 80/206 North from the route 80/287 interchange/Parsippany, New Jersey. More information can be found at <https://sonopath.com/resources/sonopaths-teleconsultation-services-and-sdep-certification/sonopath-ct-services>

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Waffle

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Dr. Waffle

INVOICE

43819

DATE

4/12/23



PATIENT

Tagg Kramer

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed female

AGE

10 years

WEIGHT

14 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Waffle

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Dr. Waffle

INVOICE

43819

DATE

4/12/23





PATIENT

Tagg Kramer

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed female

AGE

10 years

WEIGHT

14 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Waffle

HOSPITAL NAME

Torch Lake VC

REFERRING VET

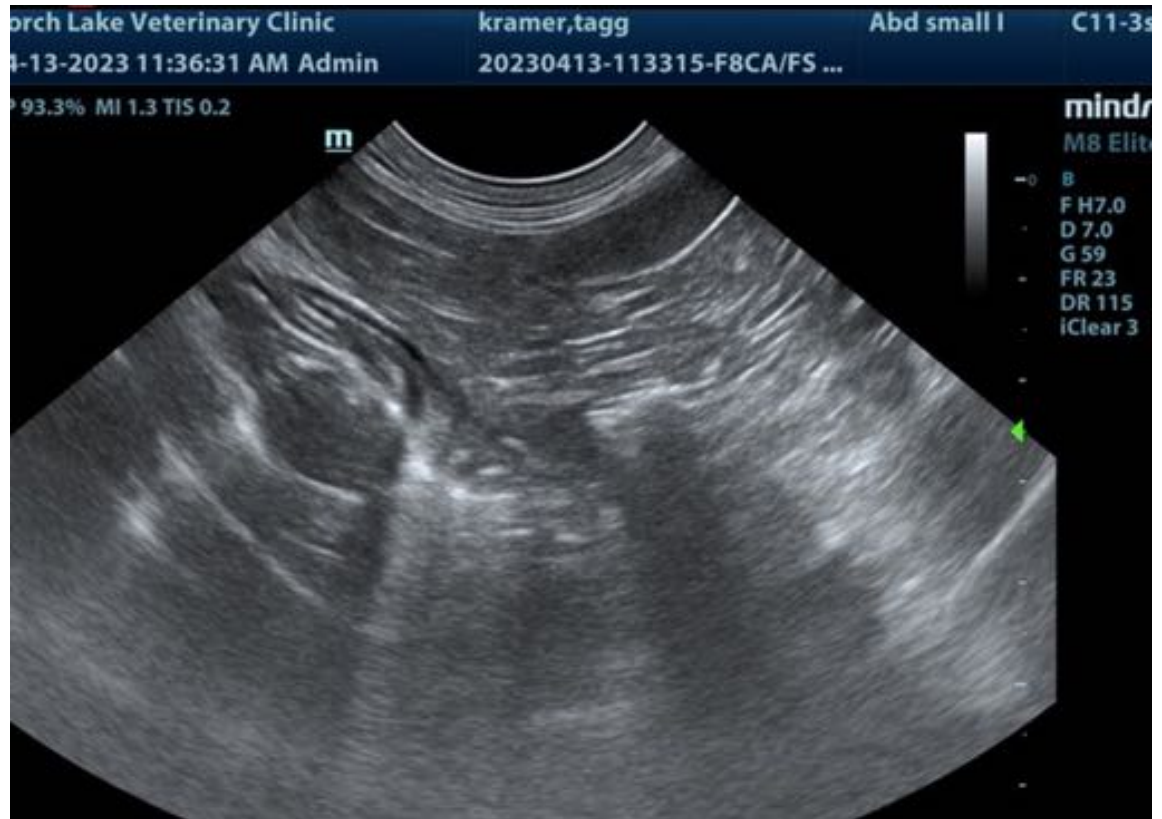
Dr. Waffle

INVOICE

43819

DATE

4/12/23





PATIENT

Tagg Kramer

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed female

AGE

10 years

WEIGHT

14 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Waffle

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Dr. Waffle

INVOICE

43819

DATE

4/12/23

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