



PATIENT PRESENTING CLINICAL SIGNS

Buba Botez Decreased appetite for the past 2 weeks, losing weight, muscle waste, P was hospitalized for 24 hrs IV support, inj of dex, P ate next day, for the past 2 days no eating very depressed at home, No vomitind or diarrhea.

SPECIES Abnormal PE/Chem/CBC/UA Results: 12/22/21 8% dehydrated, abdominal palpation painful on mid abdomen, very thick small intestine, nasal/ocular discharged. 12/14/21 BW: ALT: 168 High 12-118
Canine BUN: 49 High 6-31 Sodium: 187 High 139-154 Chloride: 121 High 102-120 CBC: Platelet: 498 High 170-400 T4: WNL UA: No performed

BREED

Shih Tzu

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed Female

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.

AGE

14 years

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.35 cm with slight pinpoint mineralization. The right kidney measured 3.13 cm.

WEIGHT

9.7 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The **adrenal glands** were not visualized.

IMAGING PERFORMED BY

Jose

Spleen

HOSPITAL NAME

Elmhurst AEH

The **spleen** was not visualized.

Liver

REFERRING VET

Dr. Thomas

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. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

INVOICE

DATE

12/22/21



PATIENT

Gastrointestinal

Buba Botez

The **stomach** presented echogenic pyloric mucosal changes with hyperechoic areas of remodeling. This is suggestive for chronic gastritis and possible ulcerative disease. The mesenteric lymph node was reactive and measured 1.86 x 0.58 cm.

SPECIES

Canine

Pancreas

BREED

Shih Tzu

The **pancreas** revealed heterogenous parenchymal changes. This is consistent with remodeling. The patient likely has a history of pancreatitis. Some level of residual inflammation may be present.

SEX

Spayed Female

Free Abdomen

The midabdomen in this patient revealed a 3.3 cm, mixed echogenic and fairly uniform structure. This could represent a portion of the spleen, lymph node or organized lipoma. There is no associated inflammation. Ultrasound-guided FNA is warranted. This may not be related to the clinical signs.

AGE

14 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

9.7 lbs

Suspect gastric ulcerative disease/gastritis.

Undefined, midabdominal structure.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further imaging from paralumbar approach and intercostal approach to assess the spleen and adrenal glands would be appropriate, likely under sedation given the patient's history. Ultrasound-guided FNA of the structure in question under sedation could be considered for further definition of the 3.3 cm structure.

IMAGING PERFORMED BY

Jose

HOSPITAL NAME

Elmhurst AEH

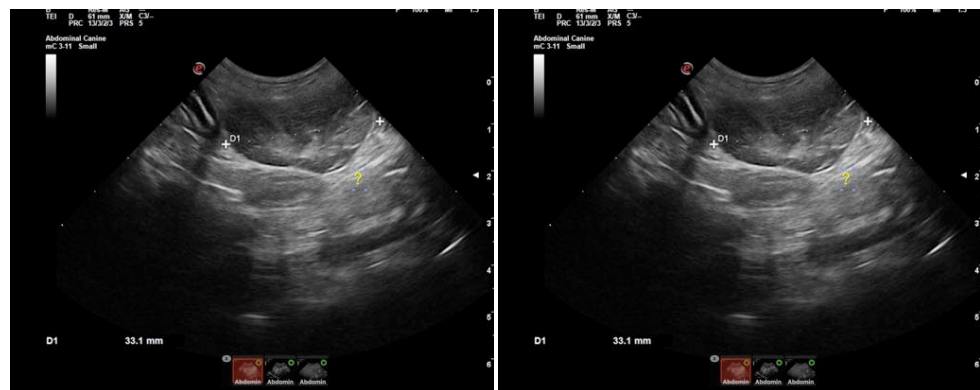
REFERRING VET

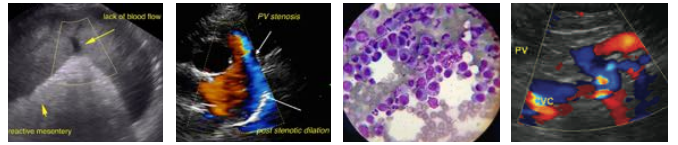
Dr. Thomas

INVOICE

DATE

12/22/21





PATIENT

Buba Botez

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

14 years

WEIGHT

9.7 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jose

HOSPITAL NAME

Elmhurst AEH

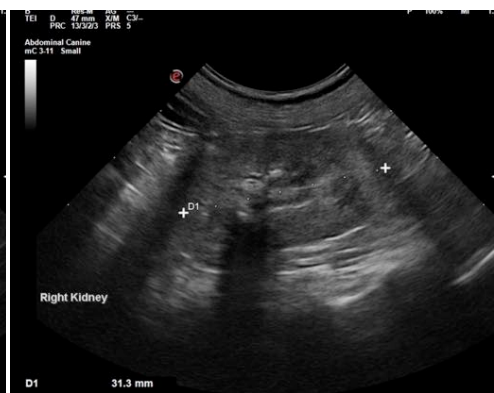
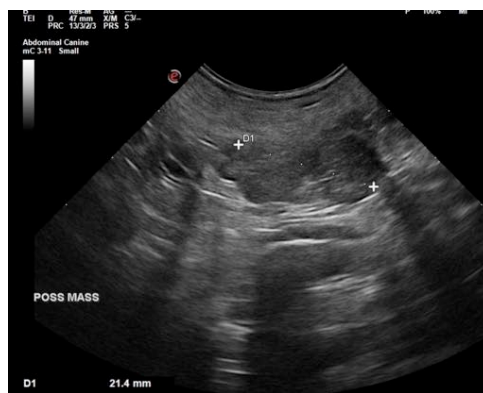
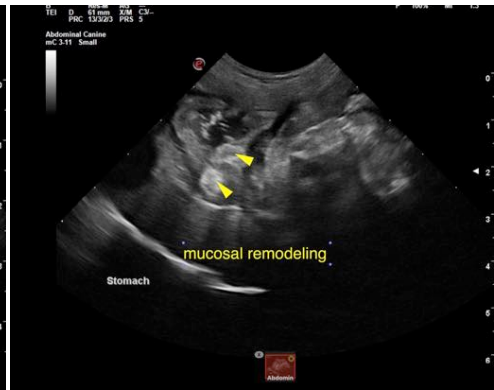
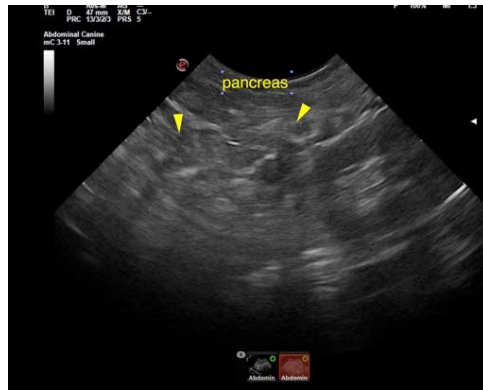
REFERRING VET

Dr. Thomas

INVOICE

DATE

12/22/21





PATIENT

Buba Botez

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

14 years

WEIGHT

9.7 lbs



The information and recommendations provided are based on the images presented by the referring veterinarian. 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

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jose

HOSPITAL NAME

Elmhurst AEH

REFERRING VET

Dr. Thomas

INVOICE

DATE

12/22/21