



PATIENT

Einstein Tozzi

SPECIES

Canine

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

17 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sanchez

HOSPITAL NAME

Sunset AH

REFERRING VET

Dr. Sanchez

INVOICE

47878

DATE

6/20/23

PRESENTING CLINICAL SIGNS

History: -Diabetic, currently on Prozac -History of intermittent vomiting -Owners declined performing blood work and UA (last done at another DVM on 1/13/23)
Abnormal PE/Chem/CBC/UA Results: PE: Dental disease; BCS 7/9, ~5-6% dehydrated CBC/Chem (1/13/23): mild basophilia, Cl decreased 109, Creatine Kinase increase 449

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 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 left kidney measured 4.7 cm. The right kidney measured 4.3 cm.

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.

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** was isoechoic to the falciform fat, yet generalized enlargement was present. 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

Einstein Tozzi

The gastric fundus was thickened in this patient with some loss of mural detail. The wall thickness measured up to 0.8 cm. The small intestine and colon was unremarkable.

SPECIES

Canine

Pancreas

Minor, heterogenous **pancreatic** changes were noted. This is suggestive for pancreatitis, yet minor.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

Gastritis pattern with potential early infiltrative disease in the gastric fundus.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

11 years

Full thickness gastric biopsies would be ideal. If any ALKP elevations develop then FNA is indicated. The gastric wall lesion is not thick enough to sample with ultrasound-guided FNA. Surgical biopsies would be necessary. Endoscopy may be able to reach the lesion, however, full thickness surgical biopsies are best. Empirical treatment for gastritis could be considered with recheck sonogram in a week to assess for any progression or gastric presentation. The prognosis is guarded.

WEIGHT

17 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sanchez

HOSPITAL NAME

Sunset AH

REFERRING VET

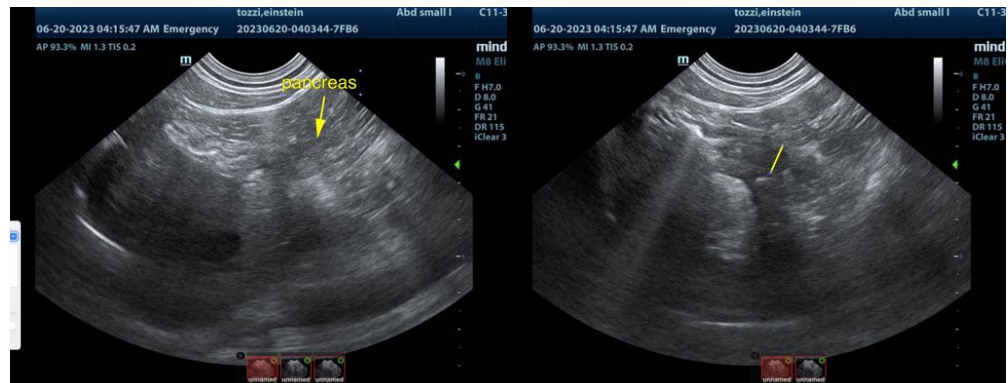
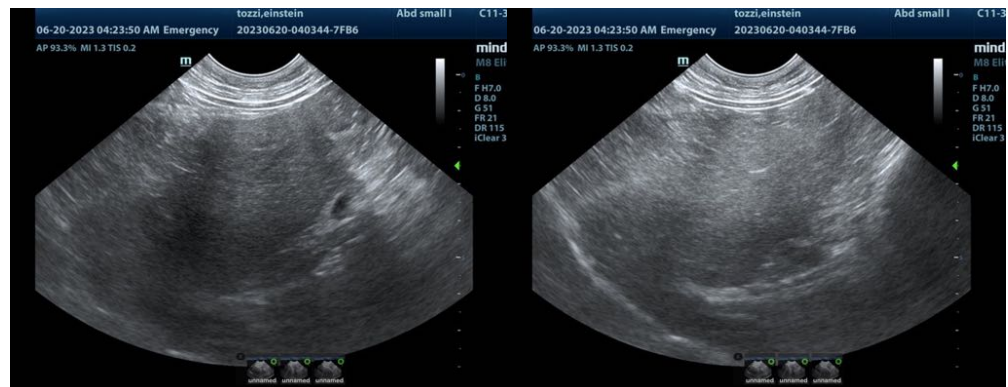
Dr. Sanchez

INVOICE

47878

DATE

6/20/23





PATIENT

Einstein Tozzi

SPECIES

Canine

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

17 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sanchez

HOSPITAL NAME

Sunset AH

REFERRING VET

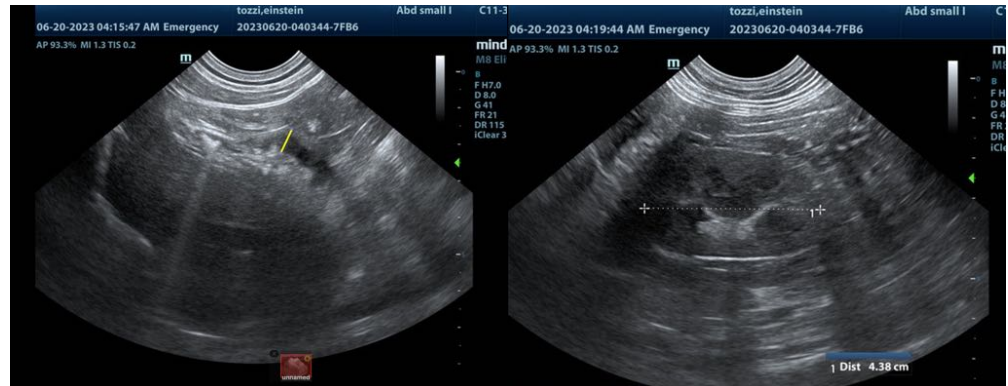
Dr. Sanchez

INVOICE

47878

DATE

6/20/23



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