



PATIENT

Melody Zulli

SPECIES

Canine

BREED

Chihuahua X

SEX

Spayed Female

AGE

8 Years 6 Months

WEIGHT

8.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M. Kermendy, CVT

HOSPITAL NAME

Wauwatosa VC

REFERRING VET

Dr. Jamie Oakes

INVOICE

39447

DATE

7/12/22

PRESENTING CLINICAL SIGNS

Melody has had a 1 year history of intermittent vomiting, occasionally with blood. It has become more frequent. She has also had bruising and darkening of her abdomen. She has had frank blood in her vomit as well. Blood work revealed a mild increase in WBC. She is taking omeprazole and ondansetron. Weight loss. Previous SonoPath ultrasound report is invoice #15844 6/2/22

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 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 3.86 cm. The right kidney measured 4.8 cm. Slight pinpoint mineralizations noted in the kidneys, non-obstructive.

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 0.40 cm.

The region of the **right adrenal gland** was imaged, no evident 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 were noted.

Liver

The **liver** presented normal size and contour with minor increased portal markings. History of inflammatory hepatopathy likely. Minor amount of sludge accumulation noted in the gallbladder at 1.62 cm.

Gastrointestinal

Gastric stasis noted with edematous wall, consistent with gastritis. 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.



PATIENT

Pancreas

Melody Zulli

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.

SPECIES

Canine

PRIMARY FINDINGS

- Minor renal mineralization
- Minor hepatic remodeling
- Gastritis pattern

BREED

Chihuahua X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

A clinical trial of the following could be considered. Endoscopy indicated. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered. No evidence of neoplasia. Compared to the prior sonogram, the gallbladder debris was similar. Gastroenteritis pattern appeared similar with more gastric stasis at this juncture. No progressive from the prior sonogram otherwise.

AGE

8 Years 6 Months

Helicobacter/Gastritis protocol

WEIGHT

8.8 Pounds

A clinical trial of **Zithromax (Dogs: 5-10 mg/kg p.o. q24h. May increase dosing interval to q48h after 3-5 days of treatment)**, **Metronidazole (10-20 mg/kg p.o. b.i.d.)**, **Pepcid (0.5-1 mg/kg s.i.d.)** and **Sucralfate (0.5-2 g/dog PO)** or **Omeprazole (1 mg/kg p.o. s.i.d.)** over the next 3 weeks along with a **novel-protein or hydrolyzed diet** with slurry feeding b.i.d./t.i.d. over the next 2-4 days and then increase to canned diet bid. Dry food should be avoided over the next 4 weeks. A recheck sonogram to assess GI improvement or progression would be ideal in 4 weeks.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M. Kermendy, CVT

HOSPITAL NAME

Wauwatosa VC

REFERRING VET

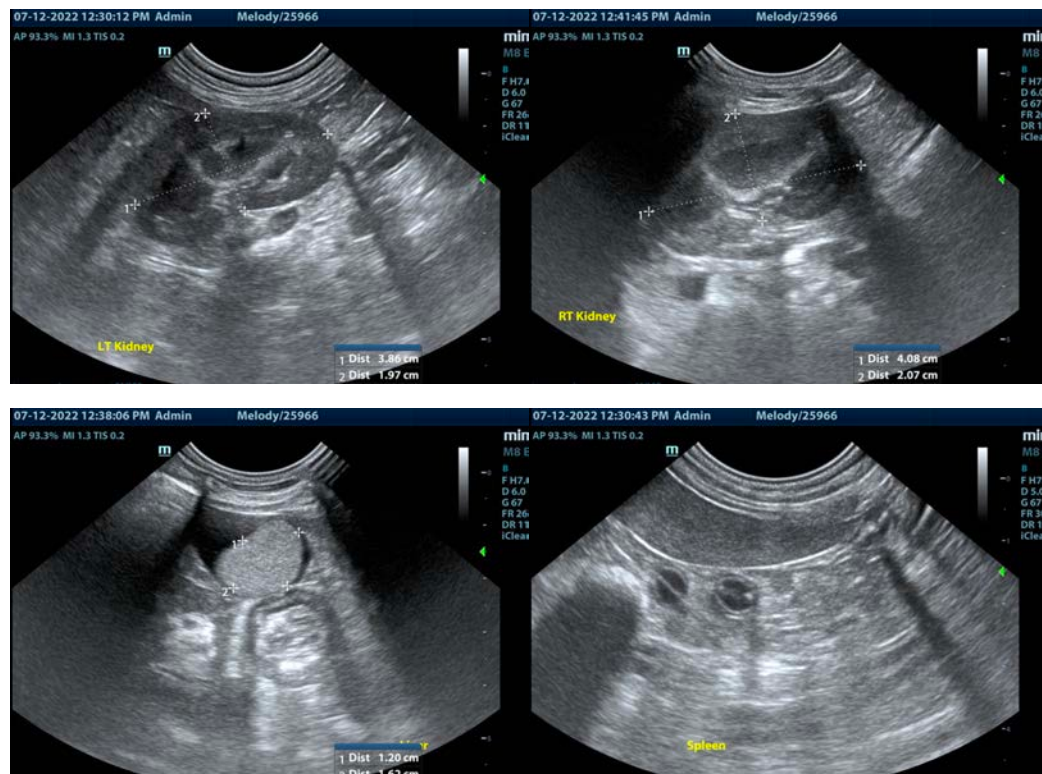
Dr. Jamie Oakes

INVOICE

39447

DATE

7/12/22





PATIENT

Melody Zulli

SPECIES

Canine

BREED

Chihuahua X

SEX

Spayed Female

AGE

8 Years 6 Months

WEIGHT

8.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M. Kermendy, CVT

HOSPITAL NAME

Wauwatosa VC

REFERRING VET

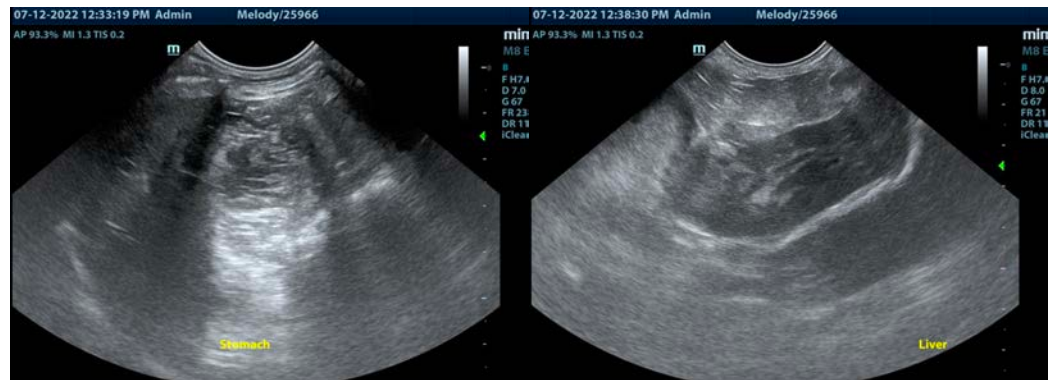
Dr. Jamie Oakes

INVOICE

39447

DATE

7/12/22



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