



PATIENT

Momiji Zumwalt

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

16 Weeks

WEIGHT

4 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Anna Wepprich

HOSPITAL NAME

Willamette VH

REFERRING VET

Tessa Maggiuli/Erica
Harmon

INVOICE

12666

DATE

8/22/21

PRESENTING CLINICAL SIGNS

History: Vomiting starting Thurs AM, ate Thurs night then vomited again and has not eaten since. RDVM Friday - labs and rads unremarkable. URI symptoms. No fever, normal vitals. Still no interest in food after 12hr supportive care in hosp.

Abnormal PE/Chem/CBC/UA Results:

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 kidneys measured 3.0 cm each.

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 0.3 cm.

The region of the **right adrenal gland** was unremarkable.

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** 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.

Gastrointestinal

The **gastrointestinal tract** revealed hyperperistalsis and empty upper gastrointestinal pattern with dilated cecum and colon with fluid filled colon, consistent with gastroenteritis. No evidence of foreign body noted. Passage of foreign body is a possibility.



PATIENT

Pancreas

Momiji Zumwalt

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

Feline

ULTRASONOGRAPHIC FINDINGS

- Gastrointestinal hyperperistalsis with dilated cecum and colon

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DLH

Fecal test, IV fluid support, plasma expanders and treatments for enterotoxins all indicated. No evidence of foreign body or surgical disease.

SEX

Neutered Male

AGE

16 Weeks

WEIGHT

4 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Anna Weprich

HOSPITAL NAME

Willamette VH

REFERRING VET

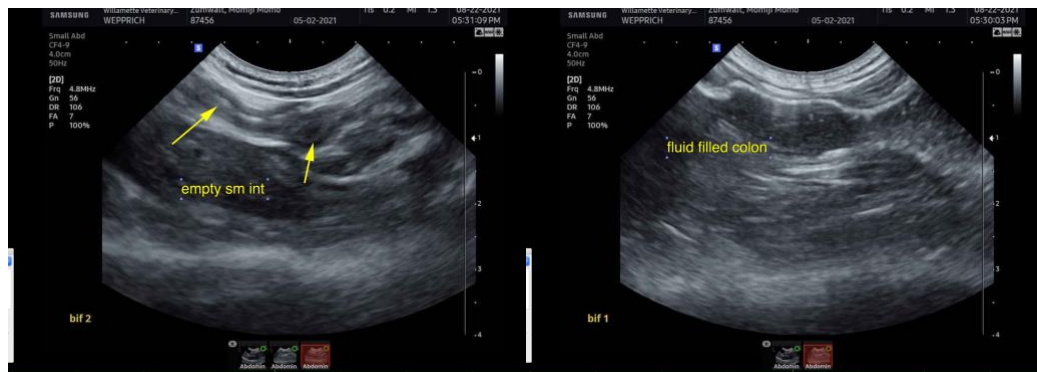
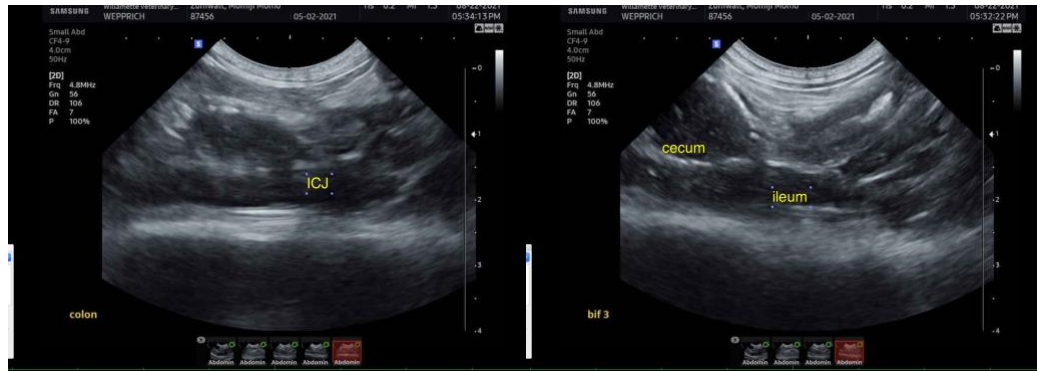
Tessa Maggiuli/Erica
Harmon

INVOICE

12666

DATE

8/22/21





PATIENT

Momiji Zumwalt

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

16 Weeks

WEIGHT

4 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Anna Weprich

HOSPITAL NAME

Willamette VH

REFERRING VET

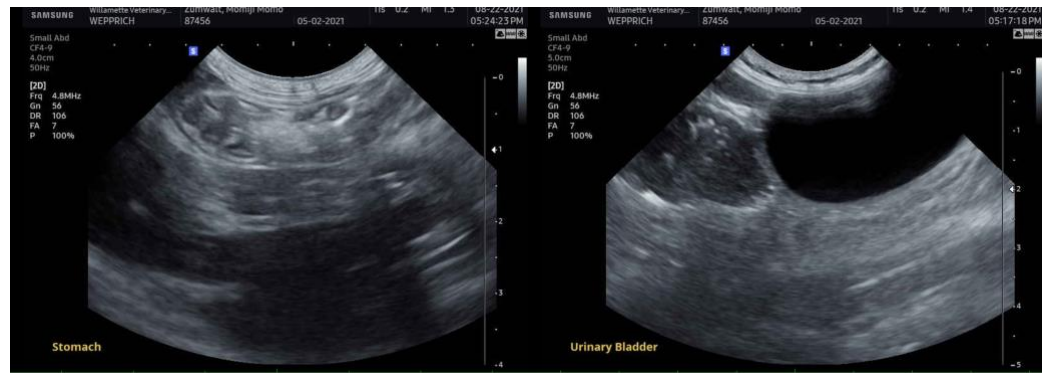
Tessa Maggiuli/Erica
Harmon

INVOICE

12666

DATE

8/22/21



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