



PATIENT

Isabelle Brattin

SPECIES

Feline

BREED

Domestic Sphoxtariat

SEX

Spayed female

AGE

11 years

WEIGHT

4.8 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebert

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Ebert

INVOICE

43199

DATE

12/17/22

PRESENTING CLINICAL SIGNS

History: On presentation night 12/15 presented severely obtunded, hypersalivating, minimally responsive and in respiratory distress. Had history of vomiting blood and having dysphoric episodes where she just stares into space. Labwork on 12/14 was within normal limits had convenia and eye medication at rDVM.

Abnormal PE/Chem/CBC/UA Results: EPOC - Metabolic Acidosis pH 7.226, Lactate 3.45, Hyperglycemia 232, rest wnl HCT 36% proBNP - 141.1 (mild abnormal) seems slightly more obtunded than yesterday. MM pale pink, serous discharge from eyes OU, left forepaw wrapped. NG tube in place. Purring so heart and lungs are challenging to hear. Dr. Menzen had heard a heart murmur grade 2/6. Unable to heart at this time. Lung fields bilaterally increased bronchovesicular sounds. Abdomen palpated soft and non-painful at this time. Did not want to get up and walk.

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. A minor amount of bladder debris was noted. 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 right and left kidney measured 3.72 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. The left adrenal gland measured 0.4 cm. The right adrenal gland measured 0.4 cm.

Spleen

The **spleen** was at the upper limits of normal and was slightly irregular at 1.1 cm in maximum width.

Liver

The **liver** revealed slightly coarse architecture with mildly increased portal markings. There was a trace amount of fluid between the liver lobes. The hepatic veins were not dilated. The free fluid is likely owing to systemic inflammation or occult neoplasia. The gallbladder and common bile duct were unremarkable.



PATIENT

Isabelle Brattin

Gastrointestinal

SPECIES

Feline

The stomach was mildly thickened with loss of mural detail. Ulcerative disease may be an issue. The wall thickness measured 0.6 cm. The gastrointestinal tract revealed variable intestinal thickening with lack of peristalsis. Reactive mesentery was noted around the intestine.

BREED

Domestic Shorthair

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

AGE

11 years

Gastroenteritis pattern, possible hepatitis.

Free fluid.

Reactive spleen.

WEIGHT

4.8 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Occult neoplasia is a potential in this patient; however, I would expect a more insidious onset. Toxin exposure and infectious agents involving the GI tract, liver +/- spleen is suspected. Coagulation panel and 25-gauge FNA of the spleen and liver can also be considered for further definition. I recommend continual supportive care for toxin or infectious exposure.

IMAGING PERFORMED BY

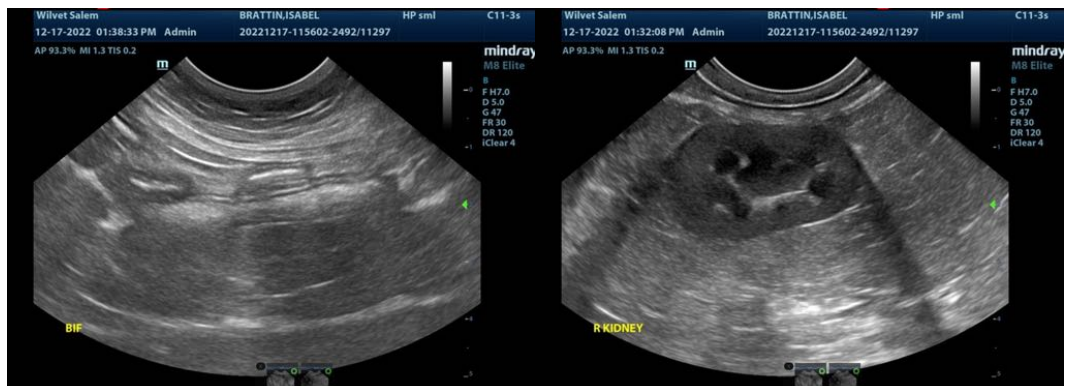
Dr. Ebert

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Ebert



INVOICE

43199

DATE

12/17/22



PATIENT

Isabelle Brattin

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

11 years

WEIGHT

4.8 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Ebert

HOSPITAL NAME

Wilvet Salem

REFERRING VET

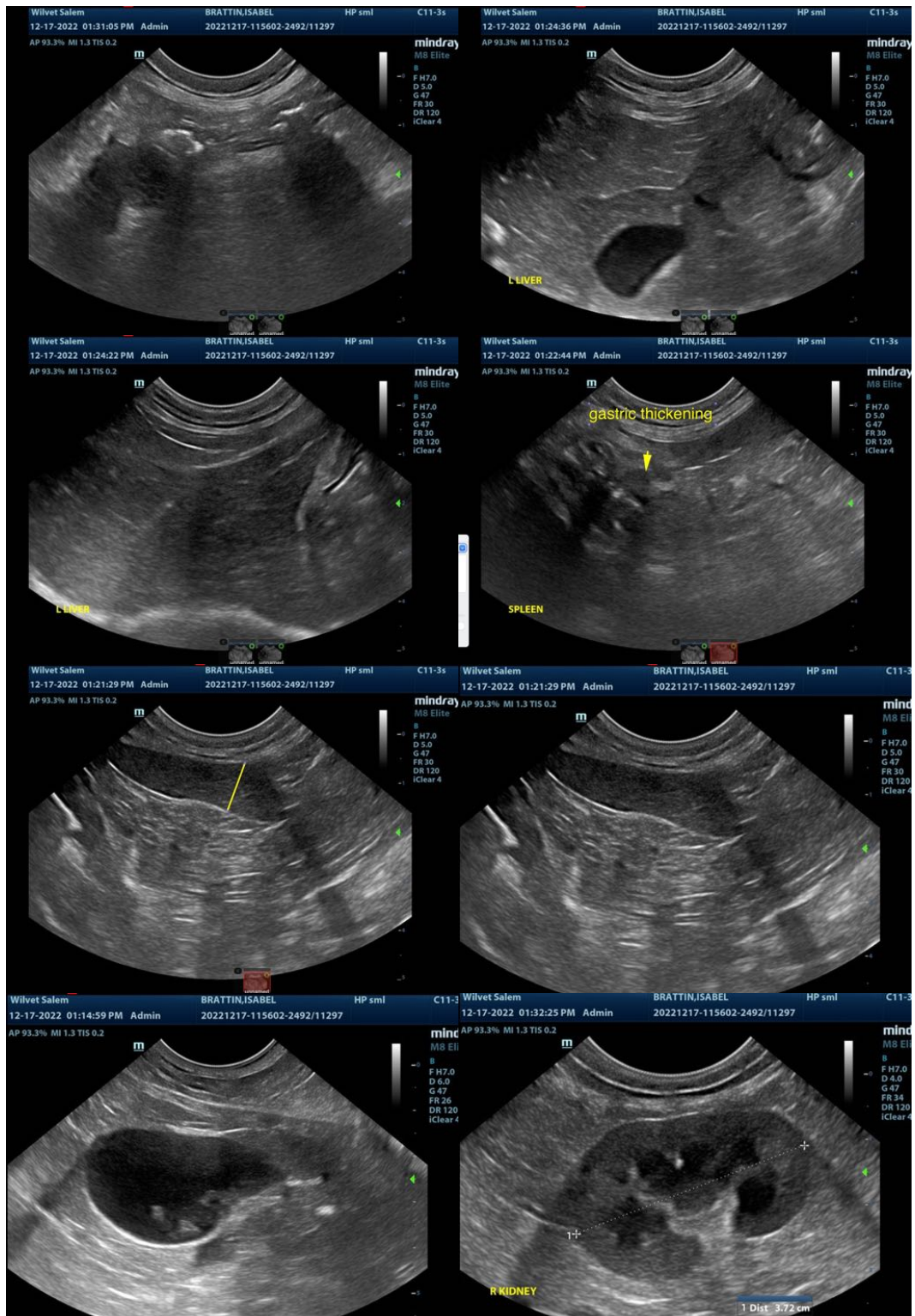
Dr. Ebert

INVOICE

43199

DATE

12/17/22





PATIENT

Isabelle Brattin

SPECIES

Feline

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.

BREED

Domestic Sphoxtiart

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.

SEX

Spayed female

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

AGE

11 years

WEIGHT

4.8 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Ebert

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Ebert

INVOICE

43199

DATE

12/17/22