



PATIENT PRESENTING CLINICAL SIGNS

January Franklin Weight loss of 2 lbs since 4/13/23, vomiting daily, decreased appetite

SPECIES Abnormal PE/Chem/CBC/UA Results: all wnl, fPI pending

Feline Current Medications cerenia 16 mg once daily

BREED Radiographic Findings Thickened stomach wall on radiographs

DSH

SEX

FS

AGE

11yr

WEIGHT

11.26lb

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 4.0 cm in length. The right kidney measured 4.0 cm in length.

The area of the aortic trifurcation was free of pathology.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.45 cm width. No overt pathology was present in the area of the right adrenal gland.

IMAGING PERFORMED BY

Sara Hansen

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. The spleen measured 0.85 cm in width at the level of the mid spleen.

HOSPITAL NAME

Willakenzie Animal
Clinic

Liver/Gallbladder

REFERRING VET

Dr. Sutthill

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

INVOICE

13755ag

Gastrointestinal

DATE

05/08/2023

The stomach presented generalized wall thickening exhibiting decreased mural echogenicity and loss of wall layer detail. The lumen of the stomach contained mild retained echogenic chyme/fluid and luminal gas with no signs of ileus, obstruction or foreign material. The gastric body wall measured up to ~ 1.0 cm in width.



PATIENT

January Franklin

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

SPECIES

Feline

Pancreas

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

BREED

DSH

Free Abdomen

Mild perigastric hyperechoic omentum was present. No evidence of peritoneal effusion was present.

SEX

FS

A solitary enlarged mid abdominal mesenteric lymph node medial to the spleen and caudal to the gastric body was present. This node was homogenous, mildly hypoechoic and smoothly marginated. A normal width: length ratio was maintained (<0.5). Evidence of perilymphatic inflammation was present. The lymph node measured 0.96 cm x 0.85 cm.

AGE

11yr

ULTRASONOGRAPHIC FINDINGS

- Thickened stomach with hypoechoic mural echogenicity and loss of gastric wall layer detail, mild metabolic to paralytic gastric stasis.
- Perigastric/perisplenic lymphadenopathy.
- Heterogenous pancreas- patient/ age related variant, remodeling owing to previous inflammatory episode or mild to chronic pancreatitis possible.
- Mild chronic renal changes.

WEIGHT

11.26lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although sampling is required for further clarification, the gastric presentation is sonographically consistent with infiltrative round cell neoplastic criteria with primary concern for gastric lymphoma. The potential for significant non-neoplastic inflammatory disease is possible yet is thought less likely. Suspect early perigastric/perisplenic metastatic lymphadenopathy without overt evidence of hepatosplenic or small bowel involvement.

Assuming normal clotting status a gastric wall FNA for screening cytology could be considered. A full thickness gastric mural surgical biopsy may be required for a definitive diagnosis.

Correlation with pending fPL is suggested. Empirically, gastroprotectant protocol, canned hydrolyzed diet and as needed GI support would be reasonable. An extremely guarded prognosis is indicated.

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Willakenzie Animal
Clinic

REFERRING VET

Dr. Sutthill

INVOICE

13755ag

DATE

05/08/2023



PATIENT

January Franklin

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

11yr

WEIGHT

11.26lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Willakenzie Animal
Clinic

REFERRING VET

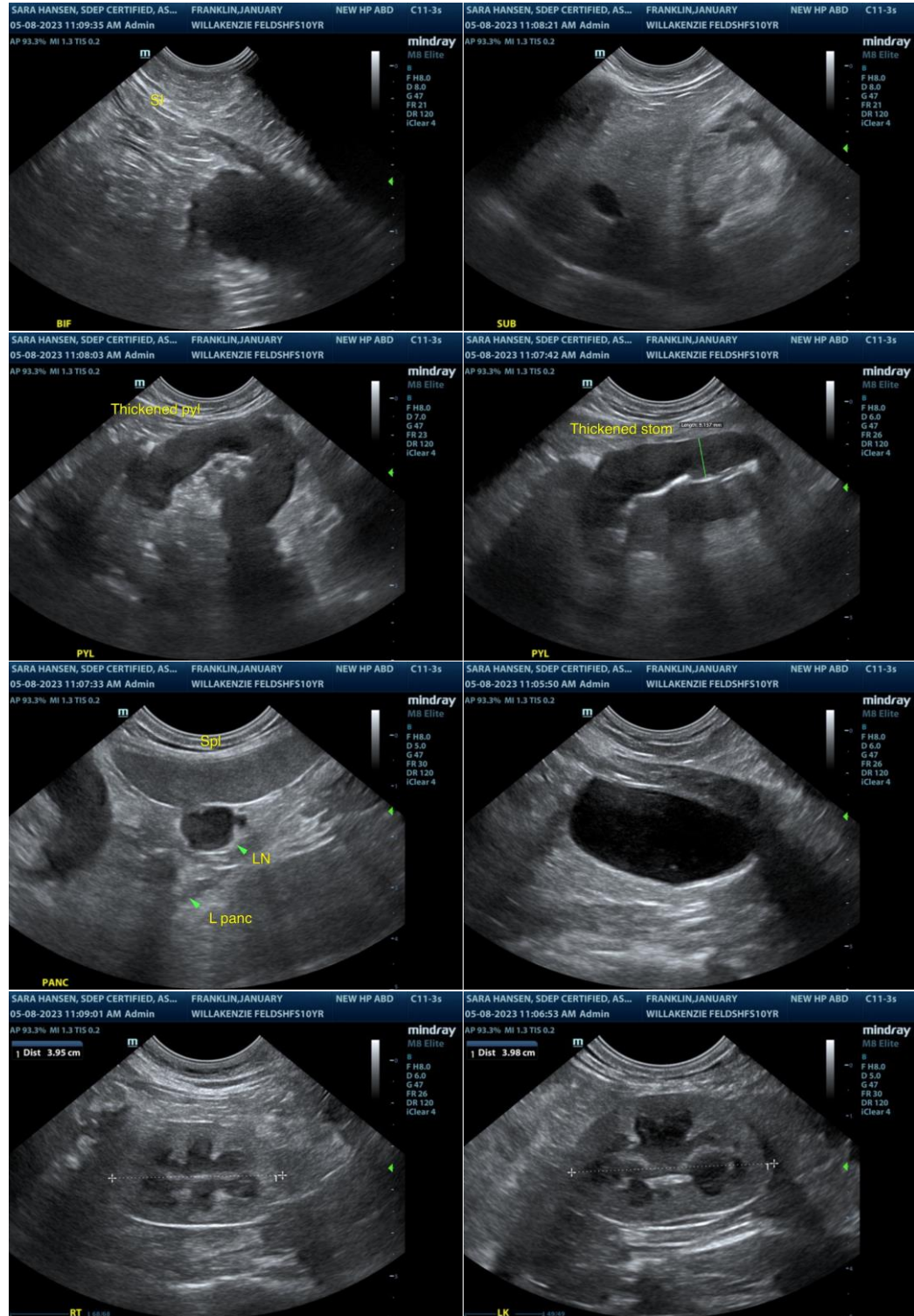
Dr. Sutthill

INVOICE

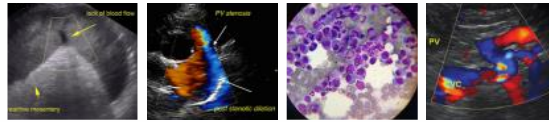
13755ag

DATE

05/08/2023



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



PATIENT visible in the image/video clips provided.

January Franklin

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.

SPECIES

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

Feline

info@SonoPath.com

BREED

DSH

SEX

FS

AGE

11yr

WEIGHT

11.26lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

**IMAGING
PERFORMED BY**

Sara Hansen

HOSPITAL NAME

Willakenzie Animal
Clinic

REFERRING VET

Dr. Sutthill

INVOICE

13755ag

DATE

05/08/2023