



PATIENT PRESENTING CLINICAL SIGNS

Potato Gallegos
Seen on 1/13/2022 for intermittent vomiting over the past week. Treated with Cerenia, famotidine, and SC fluids and recovered. Abdominal rads at that time showed an enlarged liver. Ultrasound to assess enlarged liver.

SPECIES
Abnormal PE/Chem/CBC/UA Results: 1/13/2022 - no significant findings on

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

DSH
The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

SEX

Spayed Female
The left kidney has a normal shape and size (2.42 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

14 Years
The right kidney has a normal shape and size (3.87 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

8.6 Pounds

Adrenal Glands

The region of left adrenal (Cranial to left renal artery) is unremarkable but the adrenal is not distinctly visualized. No evidence of a mass effect.

The region of the right adrenal (between right cranial kidney and vena cava) is unremarkable, but the adrenal is not distinctly visualized. No evidence of a mass effect.

Spleen

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic. The bile duct appears mildly tortuous and prominent, measuring 0.25 cm distal to the gallbladder.

Gastrointestinal

INVOICE
The stomach contains minimal luminal contents. It measures at a normal thickness of <0.36cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

35529

DATE

2/8/22

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Dr. Lucas Budden

HOSPITAL NAME

Frontier Vet Hospital

REFERRING VET

Dr. Lucas Budden



PATIENT

Potato Gallegos

layering maintaining the typical 1:3 muscularis:mucosa layer ratio. Duodenum wall measured 0.27 cm. Jejunum wall measured 0.24 cm. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

SPECIES

Feline

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

Pancreas

BREED

DSH

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

Free Abdomen

SEX

Spayed Female

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The Medial iliac nodes appear normal and there was no evidence of a caudal aortic thrombus at the bifurcation. The omentum is of normal uniform echogenicity.

AGE

14 Years

ULTRASONOGRAPHIC FINDINGS

- No significant ultrasonographic lesions were visualized on today's scan

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

8.6 Pounds

No focal lesions were identified in association with the gastrointestinal tract or the liver. Unfortunately, there are many causes for vomiting, which cannot be diagnosed by ultrasound alone, and there is no obvious mass effect to explain the large liver silhouette visualized on radiographs.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

In the absence of any biochemical abnormalities to suggest a metabolic issue, then primary GI disease would be considered as a cause for the vomiting reported. If this has persisted, then consider a GI panel to Texas A&M for a qualitative fPLI, TLI, cobalamin and folate to evaluate for pancreatic disease (none seen on today's exam) and small intestinal disease, as both of these issues can sometimes not produce significant ultrasonographic lesions. Additionally, you could consider:

IMAGING PERFORMED BY

Dr. Lucas Budden

- Trying a novel protein/hydrolyzed protein prescription diet.
- Adding chronic probiotic therapy.
- Recommend 3-view thoracic radiographs to rule out intrathoracic disease.
- If vomiting persists, consider obtaining GI biopsies.

HOSPITAL NAME

Frontier Vet Hospital

If concerns regarding the liver persist, then consider re-evaluation (bloodwork and imaging) in 8-12 weeks, provided the patient is doing well.

REFERRING VET

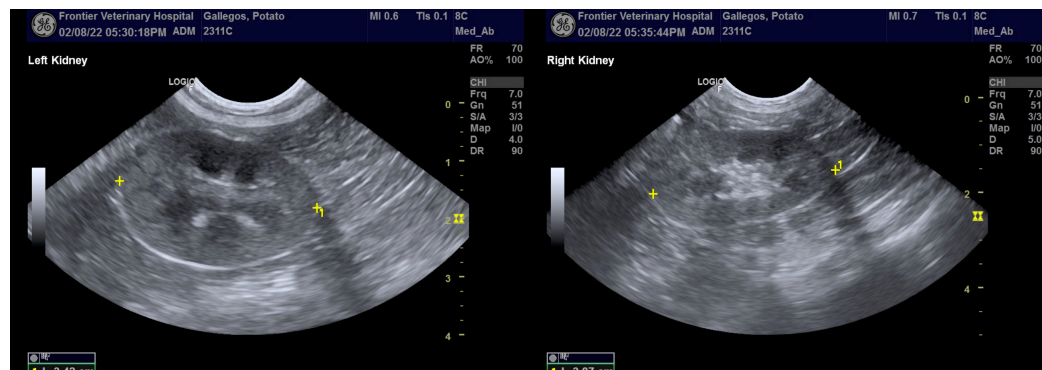
Dr. Lucas Budden

INVOICE

35529

DATE

2/8/22





PATIENT

Potato Gallegos

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years

WEIGHT

8.6 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Dr. Lucas Budden

HOSPITAL NAME

Frontier Vet Hospital

REFERRING VET

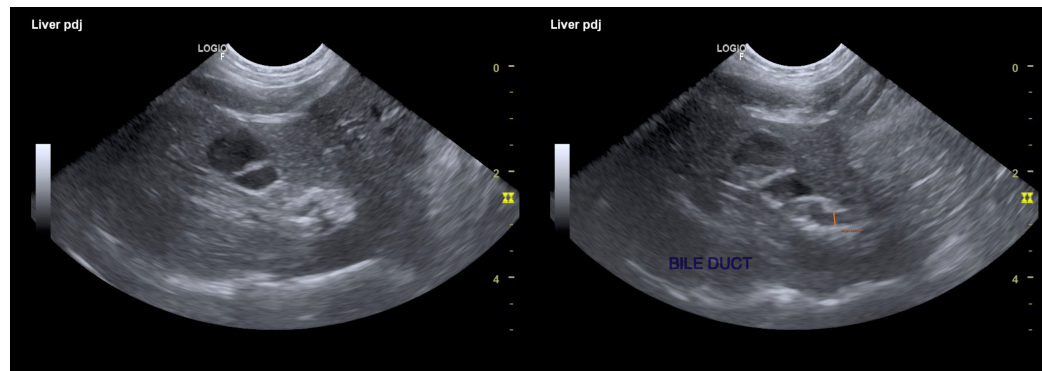
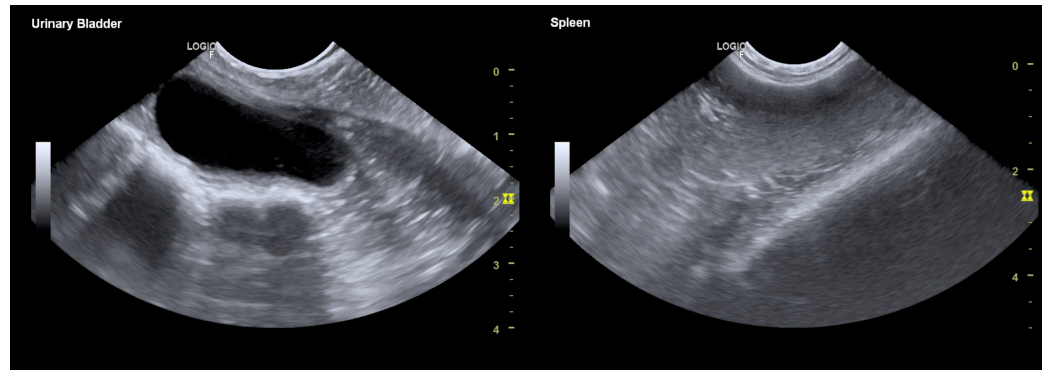
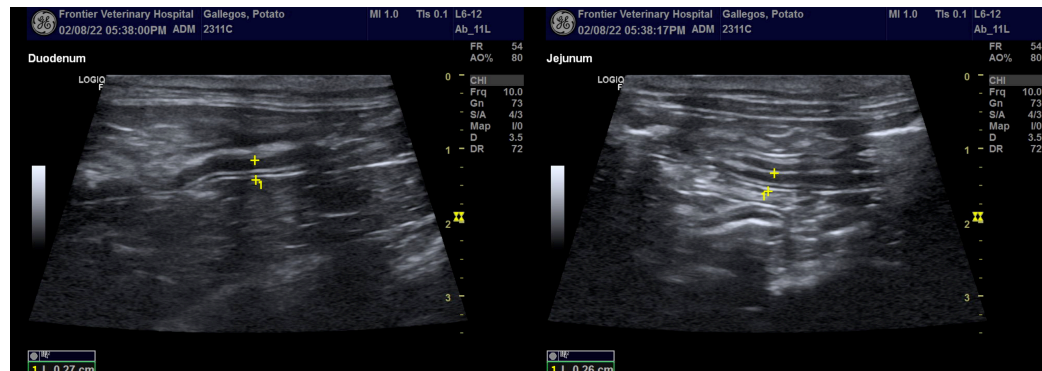
Dr. Lucas Budden

INVOICE

35529

DATE

2/8/22





PATIENT

Potato Gallegos

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.

SPECIES

Feline

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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

BREED

DSH

kathleen.sennello@sonopath.com

SEX

Spayed Female

AGE

14 Years

WEIGHT

8.6 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Dr. Lucas Budden

HOSPITAL NAME

Frontier Vet Hospital

REFERRING VET

Dr. Lucas Budden

INVOICE

35529

DATE

2/8/22