



PATIENT

Osiros Stringham

PRESENTING CLINICAL SIGNS

3 day history of intermittent vomiting and anorexia, no abnormalities on rads
Abnormal PE/Chem/CBC/UA Results: WNL, fPL normal

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Siamese

The urinary bladder is well distended with anechoic contents and a trivial amount of free floating sediment. The wall is smooth and regular. No abnormalities are noted with the trigone or proximal urethra, and there is no evidence of cystoliths, polyps or a mass.

SEX

Neutered male

Kidneys

AGE

9 months

The **left** kidney measures 3.54 cm (3.80-4.40 cm), which is mildly decreased in size. The capsule is smooth. The cortex is mildly hyperechoic (it is isoechoic to the spleen) and cortico-medullary junction is not well defined. There are no signs of nephroliths or pyelectasia. The mesentery surrounding the kidney, spleen and stomach is moderately hyperechoic.

The **right** kidney measures 3.43 cm (3.80-4.40 cm). The capsule is smooth. Although the overall architecture is better preserved compared to the left kidney, including the definition of the cortico-medullary junction, it is not considered normal for a cat of Osirus' age. There are no signs of nephroliths or pyelectasia. The surrounding mesentery is not hyperechoic. Blood flow is adequate.

WEIGHT

4 lbs

INTERPRETED BY

Lisa Carioto, DVM,
DVSc, Diplomate
ACVIM

Aortic bifurcation/trifurcation

No abnormalities observed.

IMAGING PERFORMED BY

Jessica Miller, RDMS

Adrenal Glands

The **left** adrenal gland measures 0.39 cm in diameter. No abnormalities are noted with the gland's overall architecture, echogenicity or echotexture. The phrenico-abdominal vein and surrounding vasculature and mesentery are unremarkable.

HOSPITAL NAME

Rockaway AH

The **right** adrenal gland measures 0.50 cm in diameter. No abnormalities are noted with the gland's overall architecture, echogenicity or echotexture. The phrenico-abdominal vein and surrounding vasculature and mesentery are unremarkable.

REFERRING VET

Dr. Kahn

Spleen

INVOICE

99344

The spleen is within normal limits in size 8.6 mm (normal = 10 mm), echotexture, and echogenicity. The capsule is smooth. No abnormalities are observed with its vasculature, i.e. congestion and thrombi are not identified.

DATE

4/4/22



PATIENT *Liver*

Osiros Stringham

There are no obvious signs of hepatomegaly and its borders are smooth and sharp. The liver's echotexture is homogeneous, but is mildly hyperechoic, i.e. it is isoechoic to the spleen. No abnormalities are observed with the hepatic vessels visualized.

SPECIES

Feline

The gallbladder is mildly distended. The wall is within normal limits in thickness and echogenicity. A trivial amount of echogenic material is present within the GB. There are no signs of edema surrounding it. The cystic duct is mildly tortuous as it exits the neck of the bladder, but it is not dilated. The common bile duct does not appear obstructed, however, there are signs of inflammation at the level of the duodenal papilla, as well as the pancreatico-duodenal junction.

BREED

Siamese

SEX

Neutered male

Gastrointestinal

A large amount of gas and fluid are present in the stomach which are consistent with an ileus. The gastric wall is within normal limits in thickness and the wall layers are well defined.

AGE

9 months

Signs of inflammation are noted at the level of the duodenal papilla, as well as the pancreaticoduodenal junction. Mild corrugation of the duodenum is present, however, it is not thickened and the definition of the wall layers is preserved. The small intestinal wall thickness is also within normal limits. Subjectively, the submucosa appears mildly prominent in some of the small intestines.

WEIGHT

4 lbs

The colonic wall is not thickened and mural detail is considered normal.

There are no obvious signs of a mass, foreign body, infiltrative disease or an obstruction in the gastrointestinal tract.

INTERPRETED BY

Lisa Carioto, DVM,
DVSc, Diplomate
ACVIM

Pancreas

Both the left and right limbs are mildly to moderately hypoechoic and the surrounding mesentery is moderately to severely hyperechoic, particularly surrounding the stomach and liver, i.e., signs of active pancreatitis are not present.

IMAGING PERFORMED BY

Jessica Miller, RDMS

Other

HOSPITAL NAME

Rockaway AH

Lymph nodes

The hepatic lymph node is visualized. Although it is not enlarged, it is prominent and "plump", and slightly hypoechoic, most likely due to reactive hyperplasia. The mesentery surrounding the lymph node is hyperechoic. No abnormalities are observed

REFERRING VET

Dr. Kahn

Abdominal effusion is not visualized.

INVOICE

99344

ULTRASONOGRAPHIC FINDINGS

- Sonographic signs suggestive of acute pancreatitis are present.

DATE

4/4/22



- PATIENT**
Osiros Stringham
- The diffuse hyperechogenicity of the liver is suggestive of cholangitis/cholangiohepatitis. Cholecystitis is also suspected. Hepatic lipidosis secondary to hyporexia is likely contributing to the hyperechogenicity.
- SPECIES**
Feline
- The significant ileus of the stomach is attributed to Osiros' pancreatitis.
 - Possible mild, bilateral, renal dysplasia. A re-evaluation of renal parameters, including a SDMA and urine specific gravity, is recommended in 2 to 3 months.

BREED

Siamese

SEX

Neutered male

AGE

9 months

WEIGHT

4 lbs

INTERPRETED BY

Lisa Carioto, DVM, DVSc, Diplomate ACVIM

IMAGING PERFORMED BY

Jessica Miller, RDMS

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Kahn

INVOICE

99344

DATE

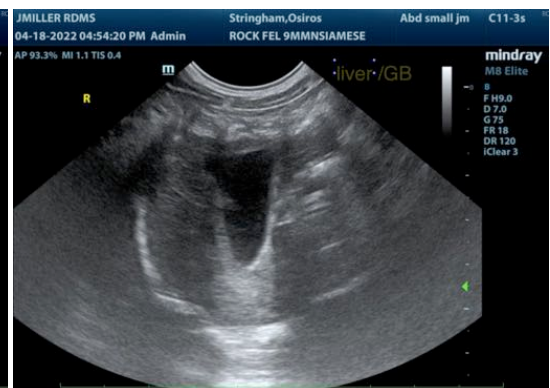
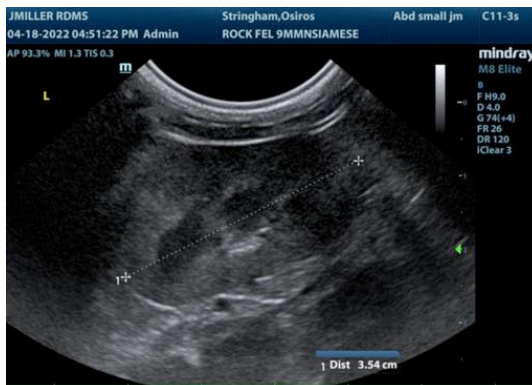
4/4/22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Treatment of pancreatitis should be pursued, including analgesia for visceral pain, intravenous fluids and other supportive care.

Passing of a nasogastric tube may be considered to decrease nausea and discomfort associated with the ileus.

A re-evaluation of renal parameters, including a SDMA and urine specific gravity, is recommended in 1-2 months.





PATIENT

Osiros Stringham

SPECIES

Feline

BREED

Siamese

SEX

Neutered male

AGE

9 months

WEIGHT

4 lbs

INTERPRETED BY

Lisa Carioto, DVM,
DVSc, Diplomate
ACVIM

**IMAGING
PERFORMED BY**

Jessica Miller, RDMS

HOSPITAL NAME

Rockaway AH

REFERRING VET

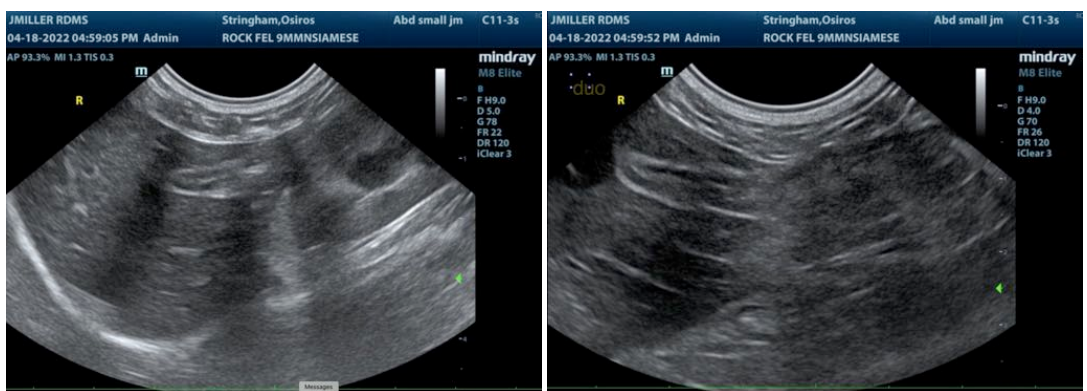
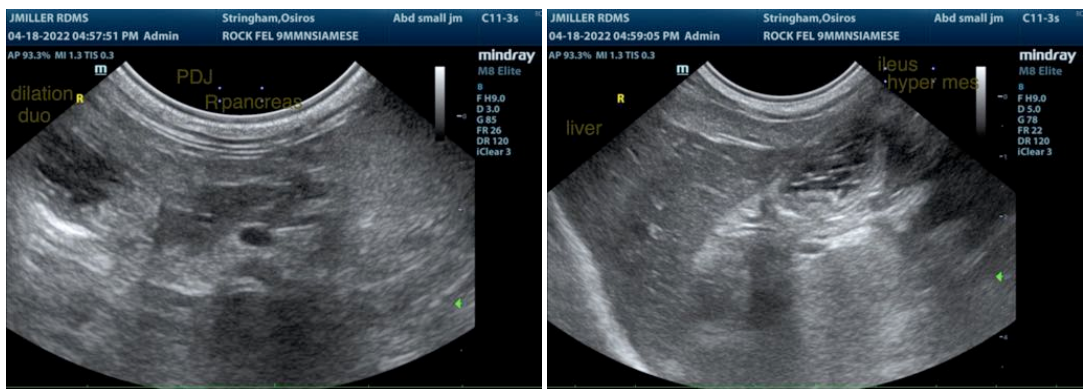
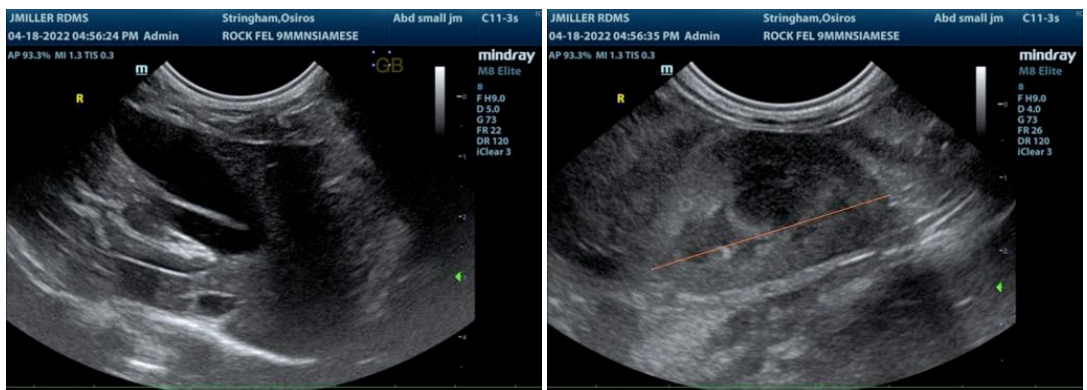
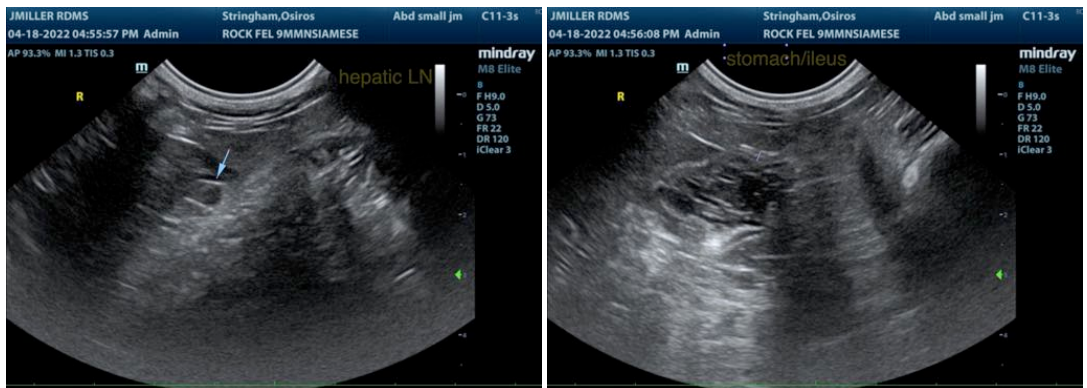
Dr. Kahn

INVOICE

99344

DATE

4/4/22





PATIENT

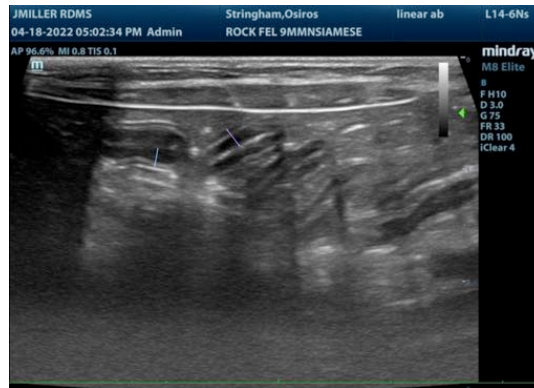
Osiros Stringham

SPECIES

Feline

BREED

Siamese



SEX

Neutered male

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.

AGE

9 months

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.

WEIGHT

4 lbs

Lisa Carioto, DVM, DVSc, Diplomate ACVIM

Lisa.Carioto@sonopath.com

INTERPRETED BY

Lisa Carioto, DVM,
DVSc, Diplomate
ACVIM

**IMAGING
PERFORMED BY**

Jessica Miller, RDMS

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Kahn

INVOICE

99344

DATE

4/4/22