

PATIENT

Jazz MacDonald

SPECIES

Feline

BREED

Domestic shorthair

SEX

Male, neutered

AGE

15 Yrs.

WEIGHT

14.6 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(*Small Animal Internal
Medicine*)

**IMAGING
PERFORMED BY**

Dr. Reyes

HOSPITAL NAME

Mobile Vet Ultrasound

REFERRING VET

Dr. Beltran

INVOICE

14559

DATE

2/7/23

PRESENTING CLINICAL SIGNS

History: Chronic diarrhea for the past year. Responded initially to steroid, but medication was discontinued. Pet received Panacur as well. Not losing weight or vomiting.
Abnormal PE/Chem/CBC/UA Results: Pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. The region of the trigone is normal.

The left kidney is normal size (4.12 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

The right kidney is normal size (3.84 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size (0.37 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

The region of the right adrenal gland is evaluated. No obvious pathology is observed.

Spleen

The spleen is normal in size (0.89 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

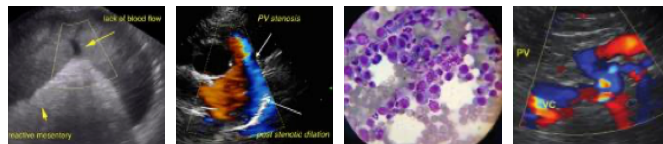
Liver

The liver is normal to slightly prominent in size with normal curvilinear peripheral contours. The parenchyma is isoechoic relative to the spleen and diffusely homogeneous in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion. The gall bladder lumen is contracted. The wall is of appropriate thickness for the level of repletion. Luminal contents appear anechoic. The cystic and common bile ducts are normal/not seen.

Gastrointestinal

The gastric lumen is mildly distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is segmentally dilated with chyme. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

Pancreas



PATIENT

Jazz MacDonald

The left limb is visible with normal curvilinear peripheral contours. The parenchyma is slightly hypoechoic relative to surrounding omental fat. No focal lesions are observed. The pancreatic duct is not overtly dilated.

SPECIES

Feline

Free Abdomen

There is no obvious evidence of free fluid. One jejunal lymph node is visible, measuring 1.52 cm in length. The node is normal in shape and echogenicity.

BREED

Domestic shorthair

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

SEX

Male, neutered

- The pancreatic changes may be a normal variant for this patient or could be consistent with mild, chronic pancreatitis. Correlation with clinical findings is recommended.
- The hepatic parenchymal changes may be secondary to normal age-related change, emerging hepatic lipidosis, inflammatory disease or less likely, infiltrative neoplasia. Correlation with the patient's liver values is recommended.

AGE

15 Yrs.

Secondary Findings:

WEIGHT

14.6 lbs.

- Bilateral chronic renal changes.

*An obvious cause for the patient's chronic diarrhea is not definitively identified in this study. Considerations include microscopic GI disease (i.e., inflammatory bowel disease, food allergy, infectious/parasitic disease), underlying metabolic issue, mild chronic pancreatitis, other.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(*Small Animal Internal
Medicine*)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the patient's baseline labwork does not reveal an obvious cause for the patient's chronic diarrhea, consider the following:

**IMAGING
PERFORMED BY**

Dr. Reyes

1. Malabsorption panel including serum cobalamin, folate, TLI and PLI.
2. 6-week hydrolyzed protein or limited antigen diet trial.
3. Initiation of a probiotic and fiber supplement.
4. +/- endoscopic or surgical GI biopsies.
5. Given the patient's age, thoracic radiographs should be performed prior to any anesthetic event.

HOSPITAL NAME

Mobile Vet Ultrasound

REFERRING VET

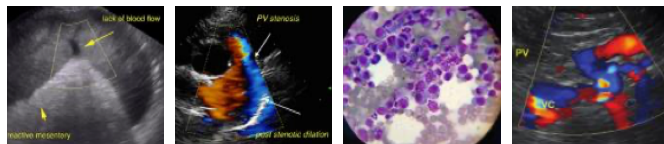
Dr. Beltran

INVOICE

14559

DATE

2/7/23



PATIENT

Jazz MacDonald

SPECIES

Feline

BREED

Domestic shorthair

SEX

Male, neutered

AGE

15 Yrs.

WEIGHT

14.6 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Dr. Reyes

HOSPITAL NAME

Mobile Vet Ultrasound

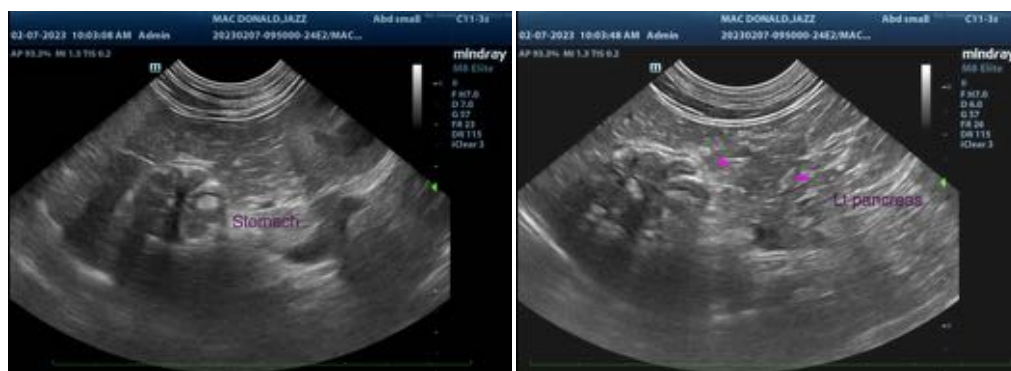
REFERRING VET

Dr. Beltran

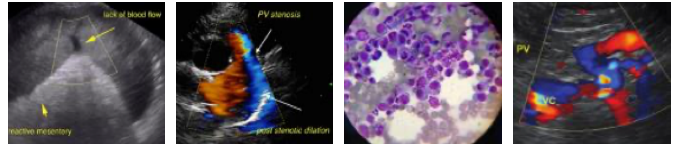
INVOICE

14559

DATE
2/7/23



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.



PATIENT

Jazz MacDonald

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

Feline

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com

BREED

Domestic shorthair

SEX

Male, neutered

AGE

15 Yrs.

WEIGHT

14.6 lbs.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(*Small Animal Internal
Medicine*)

**IMAGING
PERFORMED BY**

Dr. Reyes

HOSPITAL NAME

Mobile Vet Ultrasound

REFERRING VET

Dr. Beltran

INVOICE

14559

DATE

2/7/23