



PATIENT

Buca Starliper

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Nikki Kollman, RVT

HOSPITAL NAME

Airpark AH

REFERRING VET

Dr. Kluchurosky

INVOICE

69284

DATE

12/15/25

PRESENTING CLINICAL SIGNS

History: 1 year history of chronic intermittent diarrhea/vomiting nonresponsive to metronidazole, eating well but weight loss; recently diagnosed with hyperthyroidism
Abnormal PE/Chem/CBC/UA Results: BCS = 3/9 Grade 2/6 heart murmur CBC: monocytosis = 734 (42-457)--likely secondary to GI inflammation Chem: low Cr = 0.8 (0.9-2.3) elevated ALP = 89 (12-59) low Chol = 77 (91-305) Elevated T4 = 11.8 (0.8-4.7) Elevated FT4 = >77.2 (9-33.5) proBNP: pending
Fecal: negative

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.75 cm. The right kidney measured 4.1 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 0.41 cm.

Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed. The spleen measured 0.63 cm.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



PATIENT

Buca Starliper

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Nikki Kollman, RVT

HOSPITAL NAME

Airpark AH

REFERRING VET

Dr. Kluchurosky

INVOICE

69284

DATE

12/15/25

Gastrointestinal

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. The mesenteric lymph nodes were slightly enlarged and reactive. The lymph nodes measured up to 1.5 cm in length.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

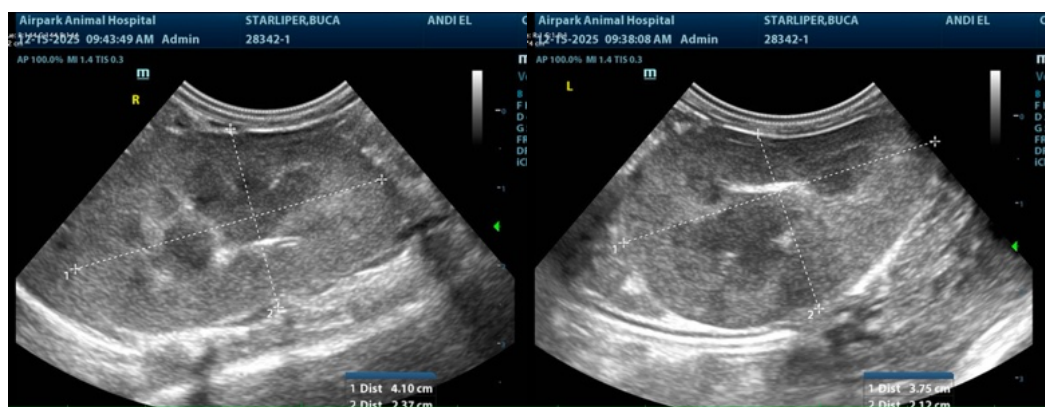
Geriatric abdomen.

Intestinal thickening with mild mesenteric lymphadenopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

25-gauge FNA of the more accessible lymph nodes is recommended. There were no overt neoplastic criteria. However, emerging round cell neoplasia cannot be ruled out. Management for inflammatory bowel and malassimilation is warranted until cytology can be evaluated.

Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.





PATIENT

Buca Starliper

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Nikki Kollman, RVT

HOSPITAL NAME

Airpark AH

REFERRING VET

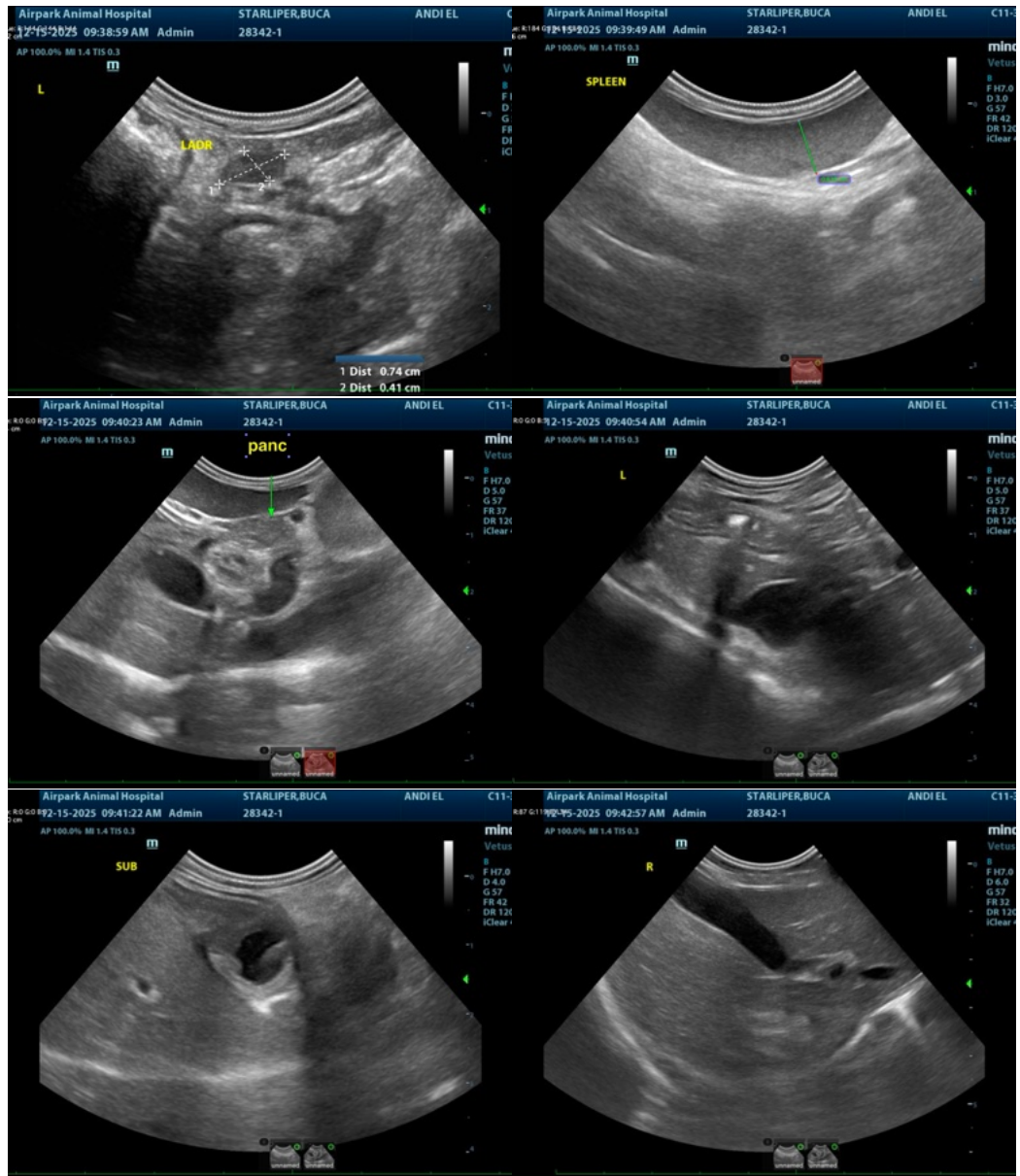
Dr. Kluchurosky

INVOICE

69284

DATE

12/15/25





PATIENT

Buca Starliper

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Nikki Kollman, RVT

HOSPITAL NAME

Airpark AH

REFERRING VET

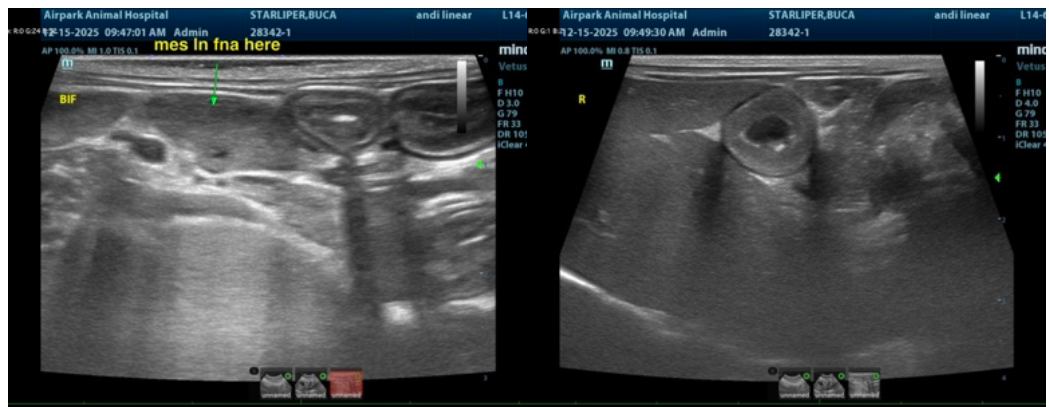
Dr. Kluchurosky

INVOICE

69284

DATE

12/15/25



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.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com