



PATIENT

Sage Otto

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12 Years 8 Months

WEIGHT

10.28 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Layna Irwin DVM

HOSPITAL NAME

Boise Cat Clinic

REFERRING VET

Layna Irwin DVM

INVOICE

15573

DATE

04/29/26

PRESENTING CLINICAL SIGNS

Significant weight loss - down 3# in 3 months. Severe hyporexia, exact onset of gradual decline in appetite is unknown. Chronic diabetes mellitus managed with insulin. Recently (4/20/26) decreased insulin dose from 4 units of prozinc to 2 units following BG curve & fructosamine showed overmanaged DM. No improvement in appetite with improved insulin dose.

PE: BCS 4/9, low MCS, Painful on cranial abdominal palpation with subjective 'fullness'. subjective lymphadenopathy, CBC: Severe non-regenerative anemia (17%, retic: 20k), confirmed with PCV/TP, mild neutropenia (hx) with bands present, confirmed thrombocytopenia, no azotemia, normal TP, normal LEs & tbili (0.5) Chem: hyperglycemia (282), BHBA: Normal (0.1) UA: 4+ glucosuria (4+), no ketonuria, 1+

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 1.0 cm presented normal thicknesses and normal tone. 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 were noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.3 cm in length. The right kidney measured 4.3 cm in length.

Adrenal Glands

The **left adrenal gland** was 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 0.34 cm width.

The region of the **right adrenal gland** was unremarkable.

Spleen

The **spleen** presented mildly enlarged and slightly swollen with irregular contour measuring up to 1.5 cm. Strong concern for infiltrative disease versus reactive spleen.

Liver

The **liver** revealed mild uniform enlargement with slight increased portal markings and distinctly hypoechoic parenchyma compared to falciform fat. The gallbladder and common bile duct were unremarkable. A comet tail lung pattern/B lines was noted through the diaphragm. Trace free fluid was noted between the liver lobes likely owing to infiltrative disease. The hepatic lymph nodes were mildly enlarged and rounded with the largest measuring 1.3 cm.

Gastrointestinal



PATIENT

Sage Otto

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12 Years 8 Months

WEIGHT

10.28 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Layna Irwin DVM

HOSPITAL NAME

Boise Cat Clinic

REFERRING VET

Layna Irwin DVM

INVOICE

15573

DATE

04/29/26

The **pylorus** was mildly thickened without loss of mural detail, however pre-neoplastic state for the GI tract is likely given the splenohepatic presentation.

Pancreas

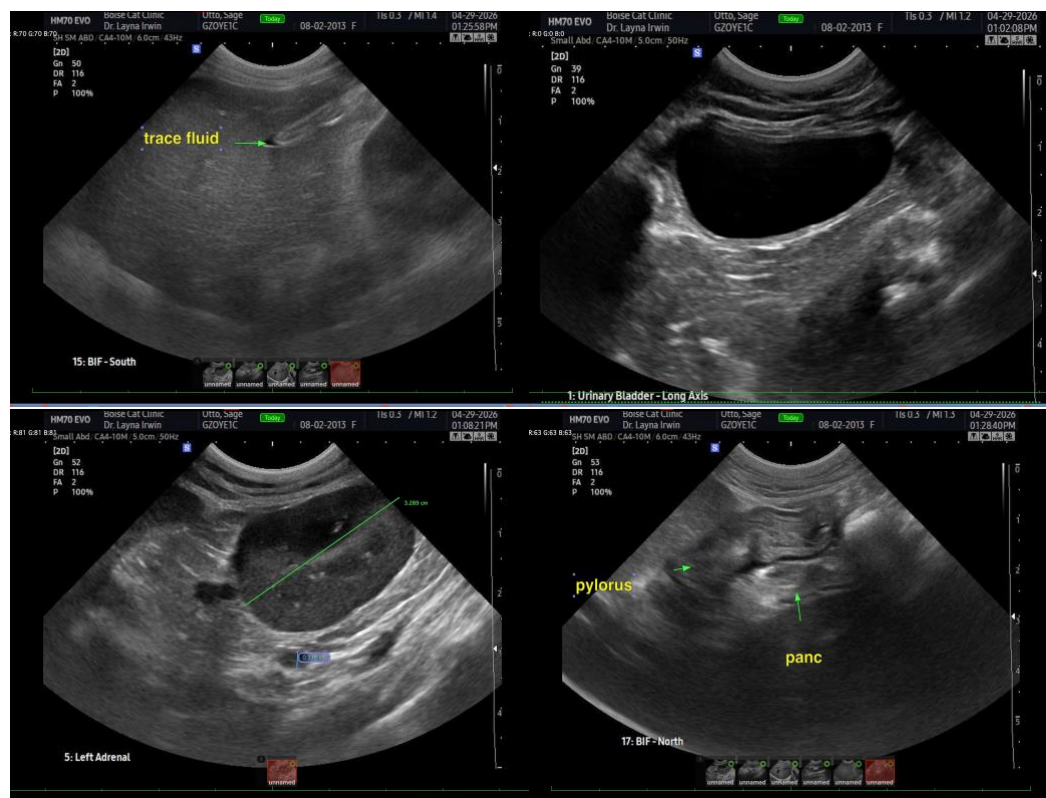
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some mild parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. 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

- Splenohepatomegaly- strong concern for underlying round cell neoplasia.
- Mild pancreatic remodeling.
- Mildly thickened pylorus.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

25-gauge FNA of the spleen and liver is indicated.





PATIENT

Sage Otto

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12 Years 8 Months

WEIGHT

10.28 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Layna Irwin DVM

HOSPITAL NAME

Boise Cat Clinic

REFERRING VET

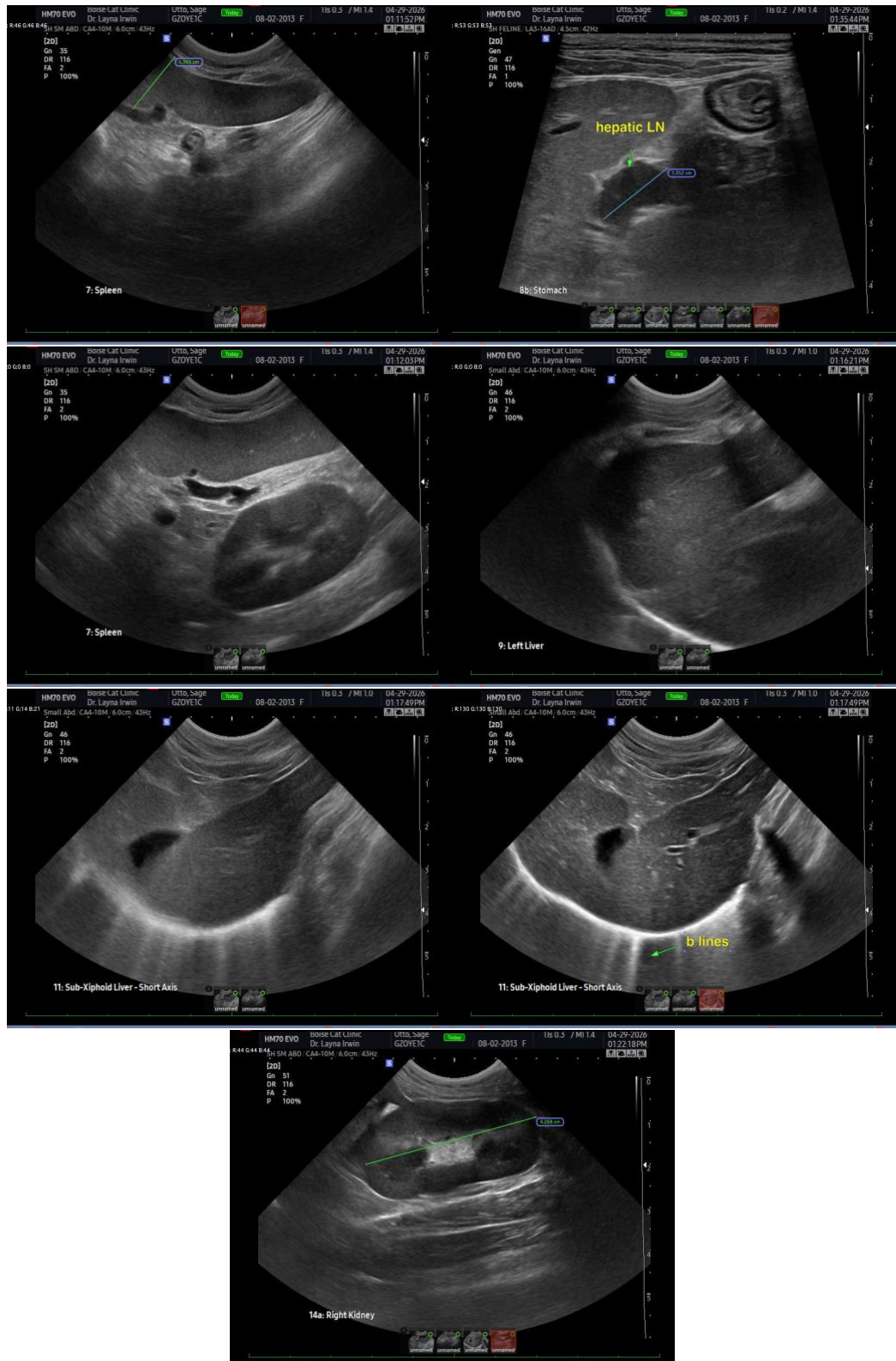
Layna Irwin DVM

INVOICE

15573

DATE

04/29/26





PATIENT

Sage Otto

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12 Years 8 Months

WEIGHT

10.28 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Layna Irwin DVM

HOSPITAL NAME

Boise Cat Clinic

REFERRING VET

Layna Irwin DVM

INVOICE

15573

DATE

04/29/26

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, Owner, Founder -- SonoPath.com

info@SonoPath.com