



PATIENT PRESENTING CLINICAL SIGNS

Oso Enich History: Presented for anorexia, lethargy, weight loss

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC normal other than nonregenerative anemia HCT 22, PCV 25%, TP 7.6. Full chem panel normal. Serum is not icteric. Temp 104.9 Pt is thin body condition, has live fleas present

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

DSH

The **urinary bladder**, trigone, and pelvic urethra 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 pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

SEX

Neutered Male

AGE

7 Years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.03 cm. The right kidney measured 4.77 cm.

WEIGHT

4 kg

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 right adrenal gland measured 1.0 cm x 0.5 cm. The left adrenal gland measured 0.9 cm x 0.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. Callihan

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner. The spleen measured 9.0 mm in width. Subtle micronodular changes were noted in the spleen.

HOSPITAL NAME

Animal Emergency
Care

Liver

REFERRING VET

Dr. Bailey

The **liver** revealed slight coarse architecture. Minor increased portal markings were noted. Minor tortuosity of the cystic duct was noted. The common bile duct measured 2.0 mm.

Gastrointestinal

INVOICE

17187

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

DATE

9/4/22

Pancreas



PATIENT

Oso Enich

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SPECIES

Feline

Free Abdomen

The mesenteric **lymph nodes** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. An example measured 2.05 cm x 0.8 cm. Other lymph nodes were mildly enlarged and reactive.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered Male

- Reactive spleen- minor potential for round cell neoplasia
- Multifocal reactive lymph nodes
- Age-related renal changes

AGE

7 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen would be indicated. A CBC path review +/- bone marrow aspirate is indicated. Bartonella titers is indicated. A Zithromax trial with supportive care is indicated to assess for flea bite anemia, yet would not explain, necessarily, the anorexia, weight loss and lethargy.

WEIGHT

4 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Callihan

HOSPITAL NAME

Animal Emergency
Care

REFERRING VET

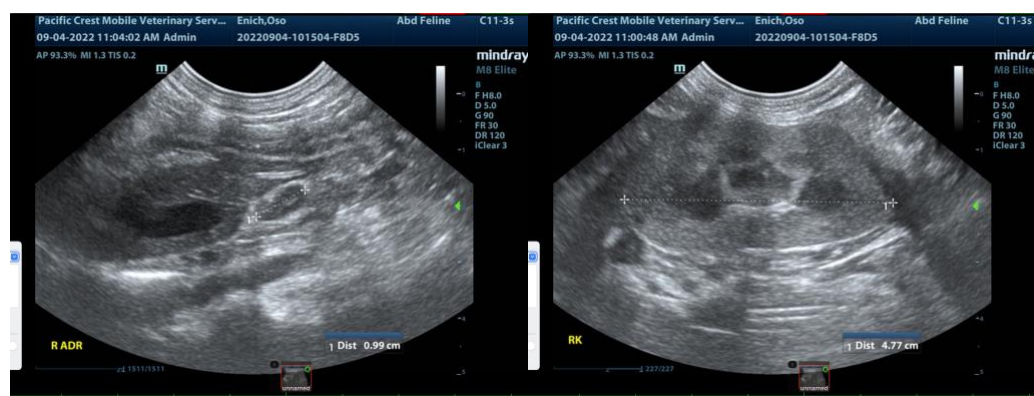
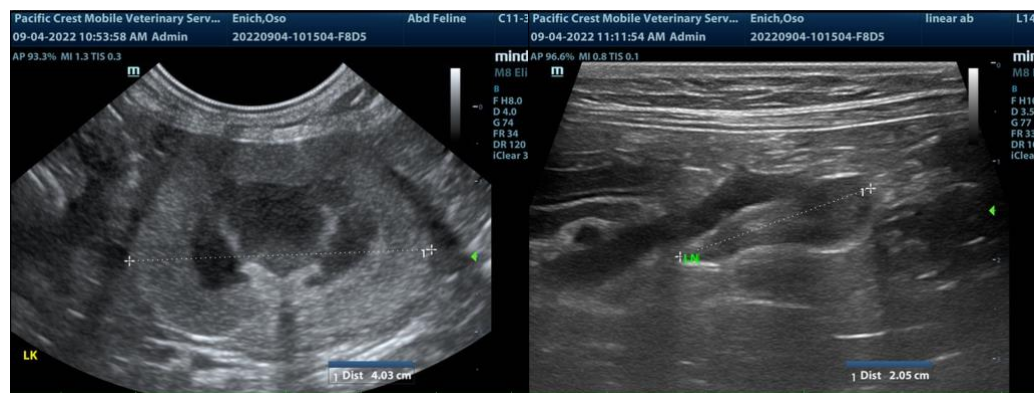
Dr. Bailey

INVOICE

17187

DATE

9/4/22





PATIENT

Oso Enich

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

7 Years

WEIGHT

4 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Callihan

HOSPITAL NAME

Animal Emergency
Care

REFERRING VET

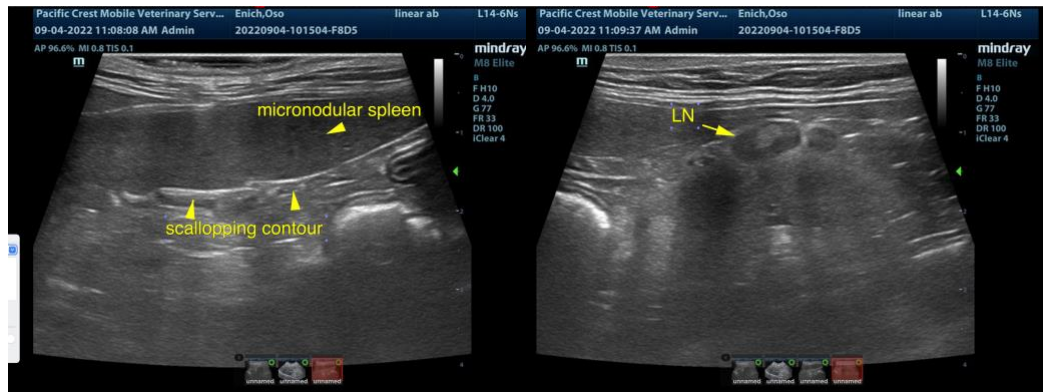
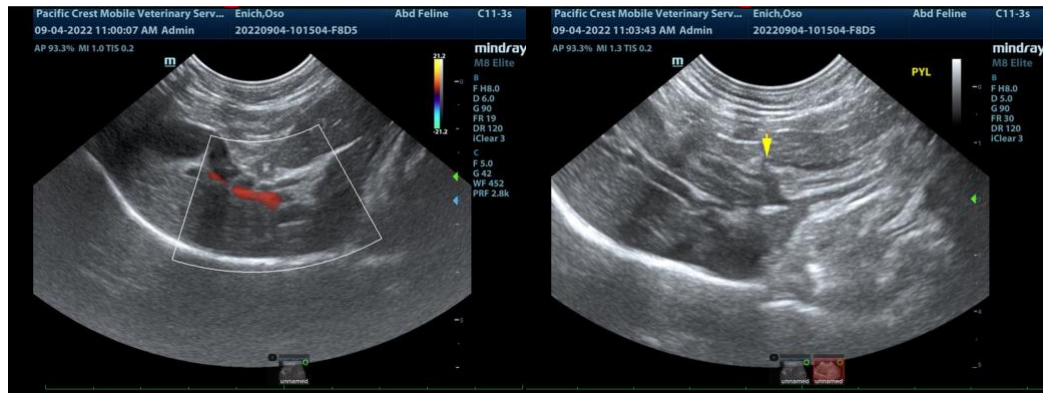
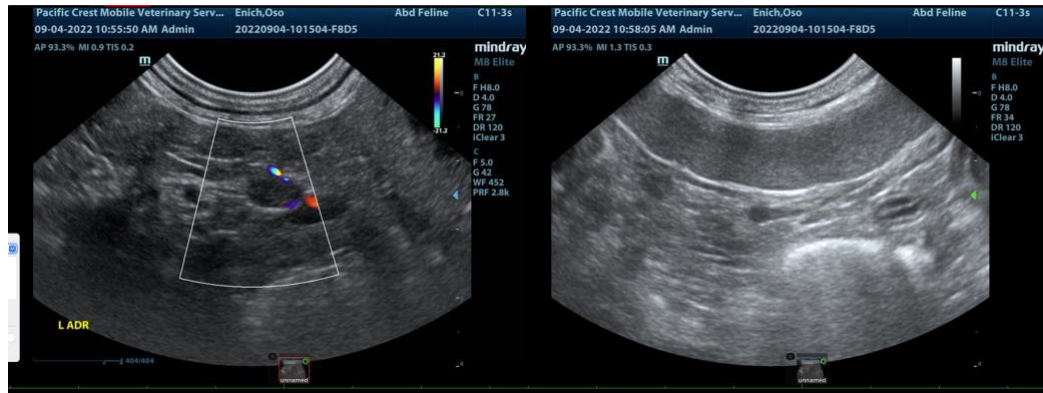
Dr. Bailey

INVOICE

17187

DATE

9/4/22





PATIENT

Oso Enich

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

BREED

DSH

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

SEX

Neutered Male

AGE

7 Years

WEIGHT

4 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Callihan

HOSPITAL NAME

Animal Emergency
Care

REFERRING VET

Dr. Bailey

INVOICE

17187

DATE

9/4/22