

**DATE PRESENTING CLINICAL SIGNS**

8/31/21 Presented for annual PE. Large spleen noted on PE. BW has slightly elevated BUN 56.7.

PATIENT Current Medications: None

Freya Alban

Date of Previous IntraPet Ultrasound: No previous

Sedation: not needed

Stat Report: not requested

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Ferret

Urinary System**BREED**

Ferret

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.

SEX

Spayed Female

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 2.89 cm. The right kidney measured 3.07 cm.

AGE

2018

Adrenal Glands**WEIGHT**

982 g

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 0.28 cm. The left adrenal gland measured 0.31 cm.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**Spleen**

The **spleen** revealed an expansive, mildly hypoechoic 2.24 cm mass deriving from the mid splenic body. The was otherwise enlarged with scalloping contour and expansive parenchymal changes.

HOSPITAL NAME

Chadwell AH

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.

REFERRING VET

Dr. Haskin

Gastrointestinal

The **stomach** was filled with ingesta. The small intestine and colon were unremarkable.

INVOICE

25114

Pancreas

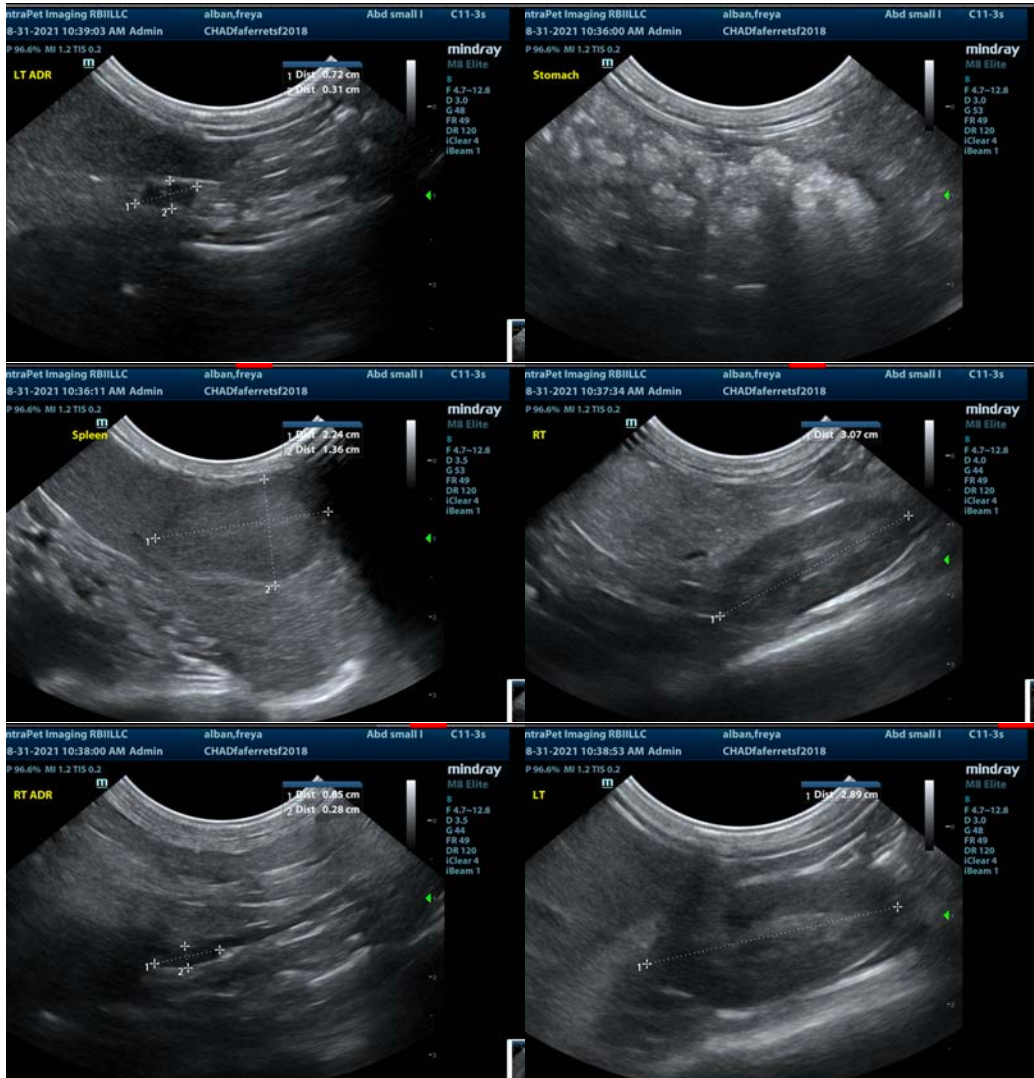
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Splenomegaly with mass, unremarkable abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the splenic mass or direct splenectomy should be considered. Round cell neoplasia is a strong potential. Pronounced hyperplasia possible.



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.

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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com