



DATE PRESENTING CLINICAL SIGNS

03/27/26 Patient History: ADR, V+, Shaky.

PATIENT Current Medications: None.

Jasper Hendrix

Labwork Results: Labwork attached, reported as mild anemia; stomach distended with gas/fluid; enlarged spleen.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

SPECIES Stat Report: Not requested.

Ferret

Imaging Performed by: Stephanie Warga RDCS, RVT.

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Ferret

Urinary System

SEX

Neutered Male

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.

AGE

10/01/21

The **left kidney** 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 3.06 cm in length.

WEIGHT

1383 grams

The **right kidney** revealed slight irregular contour. The right kidney measured 3.09 cm in length.

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV,
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IVUSS

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 0.24 cm width. The right adrenal gland measured 0.33 cm width.

HOSPITAL NAME

Chadwell Animal
Hospital

Spleen

The **spleen** presented enlarged with swollen contour and irregular.

Liver

REFERRING VET

Dr. Gold

The **liver** presented slightly echogenic gallbladder wall. The hepatic lymph nodes were enlarged measuring up to 1.5 cm and 0.90 cm. The liver revealed subtle hypoechoic and isoechoic nodular changes measuring up to 0.73 cm and 1.13 cm along with irregular contour.

INVOICE

16496

Gastrointestinal

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. The epigastric lymph nodes were slightly enlarged and rounded.

Pancreas

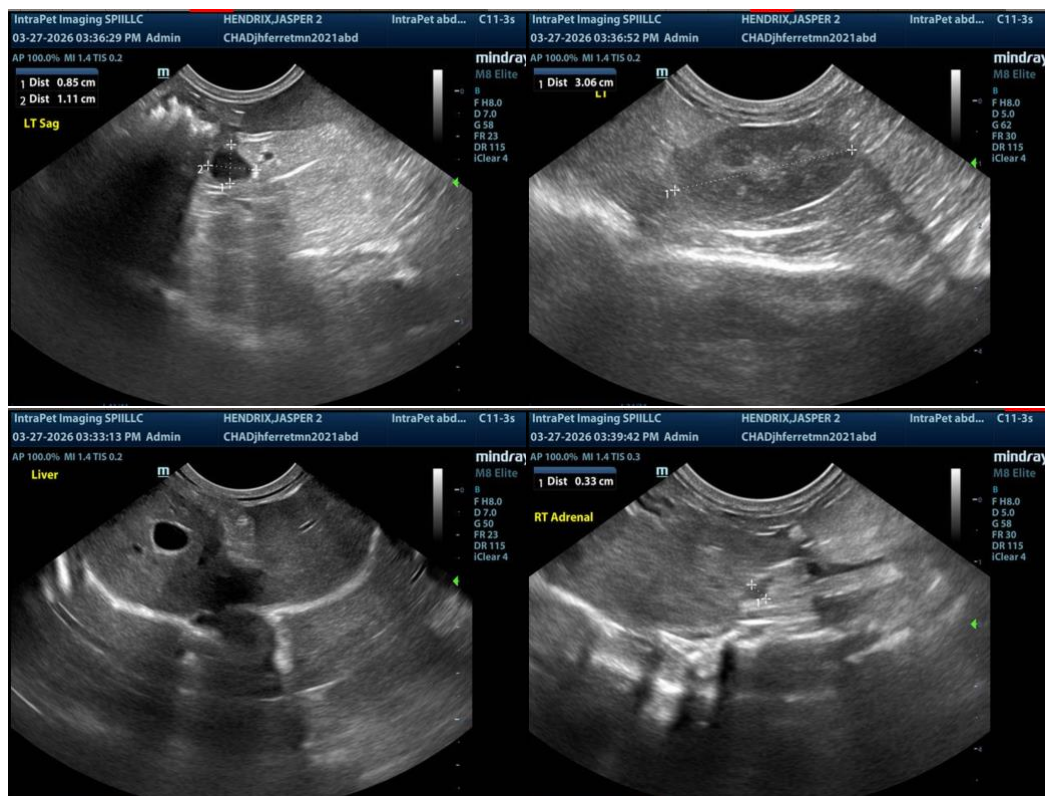
The **pancreas** revealed a hypoechoic nodule at the right base of the pancreas measuring 1.1 cm x 0.85 cm. Strong concern for insulinoma versus overlying lymph node, which can appear similarly.

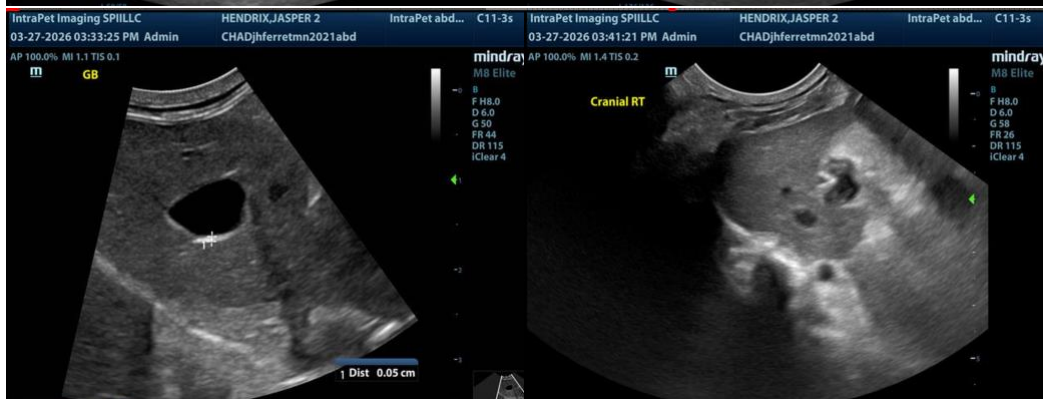
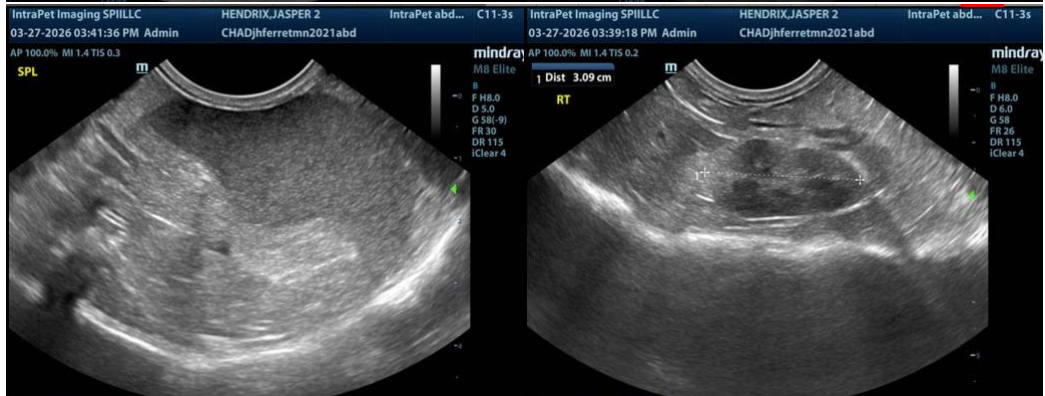
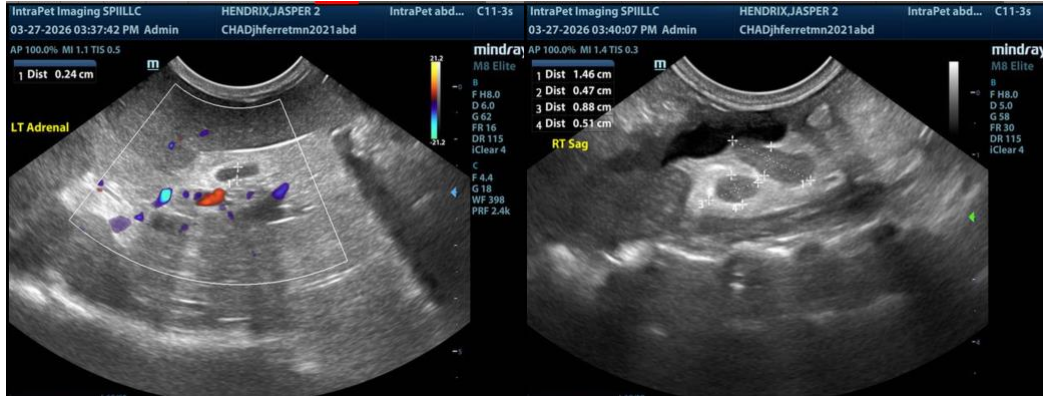
ULTRASONOGRAPHIC FINDINGS

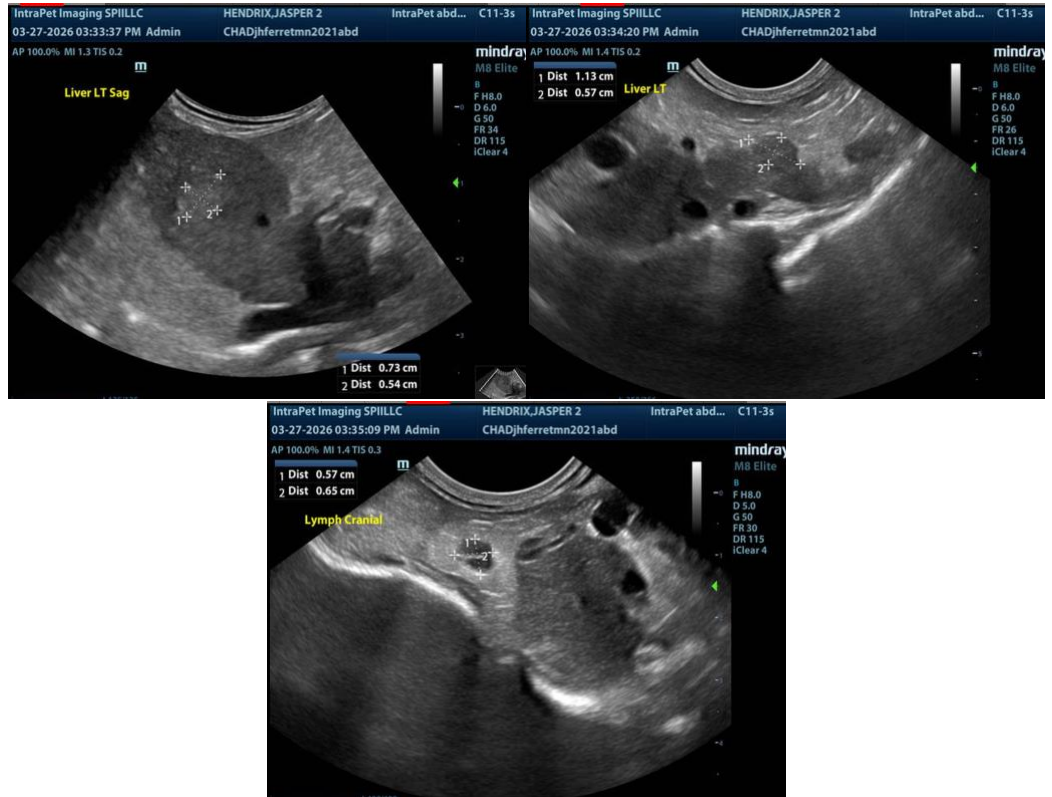
- Concerning hepatic nodules and right pancreatic nodule- multifocal round cell neoplasia in an early phase is suspected with potential concurrent insulinoma of the right pancreatic base.
- Splenomegaly.
- Right kidney irregular contour.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver would be ideal. Insulin profile is indicated.







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.

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