



DATE PRESENTING CLINICAL SIGNS

4/17/26 **Patient History:** Abnormal abdominal palpation.

PATIENT Current Medications: Pred and fluid action.

Descha Coleman

Labwork Results: Labwork attached, reported as WNL. Rads- irregular stomach wall.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SPECIES

Imaging Performed by: Stephanie Warga RDCS, RVT.

Ferret

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

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

Intact Female

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 his age patient. Medullary structure differed distinctly from that of the cortex. Left kidney measured 2.38 cm with trace pyelectasia at 0.17 cm. Right kidney measured 2.54 cm.

AGE

11/20/18

WEIGHT

754 Grams

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 0.37 cm.

INTERPRETED BY

Eric Lindquist, DMV,
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The **right adrenal gland** was mineralized and mildly irregular, measuring approximately 1.0 cm. No overt caval invasion noted.

HOSPITAL NAME

Chadwell Animal
Hospital

Spleen

The **spleen** revealed a nodule measuring 1.3 cm and an overt mass measuring 2.3 cm. Both were parenchymal enlargements.

REFERRING VET

Dr. Gold

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.

INVOICE

74571

Gastrointestinal

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable.

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.

Free Abdomen

Multifocal hypoechoic, enlarged, rounded, irregular lymph nodes were noted with enhanced surrounding fat. Lymph nodes cranial to the left kidney measured up to 1.0 cm. Mesenteric lymph nodes were mildly enlarged up to 1.4 cm x 0.40 cm. Multiple other lymph nodes enlarged in the cranial abdomen up to 0.81 cm.

Trace free fluid noted owing to lymphoproliferative disease and lymphatic congestion in all likelihood.

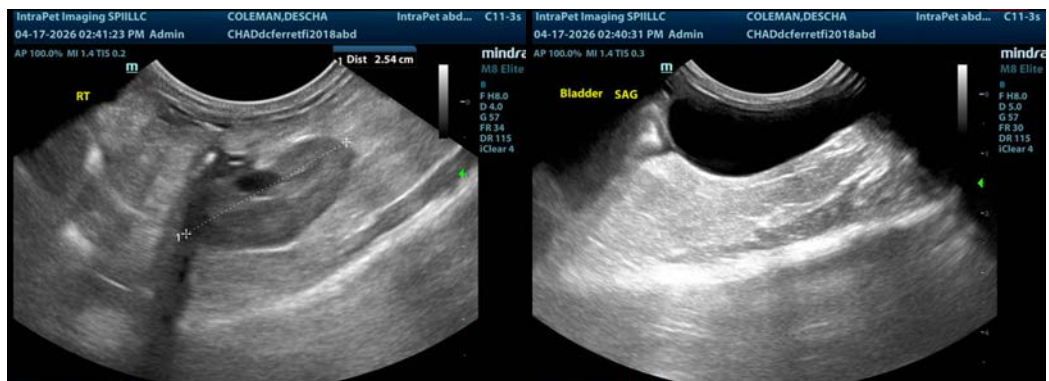
Rapid view of the heart revealed no evident pathology, with normal volumes and contractility. No pleural effusion noted.

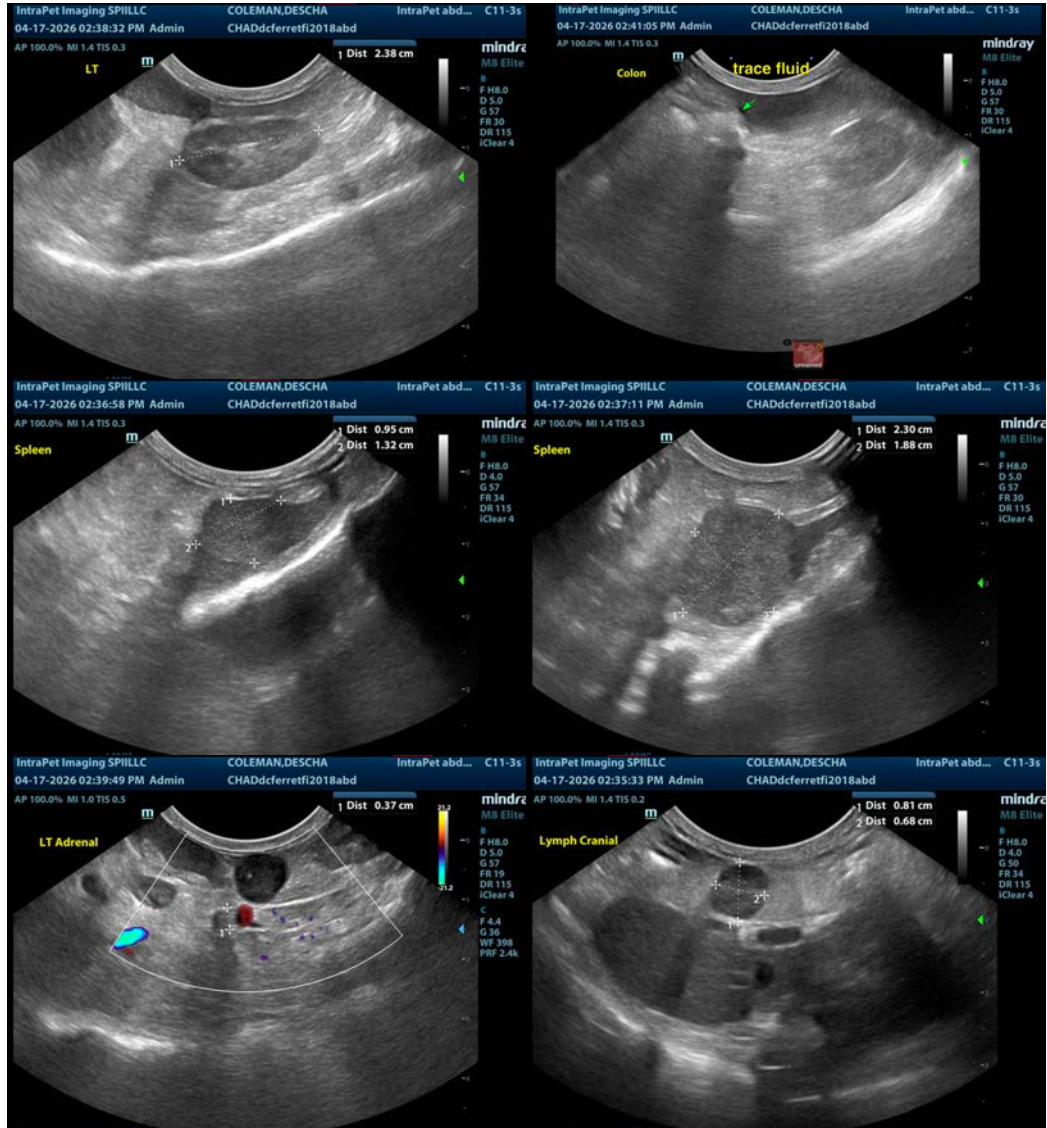
ULTRASONOGRAPHIC FINDINGS

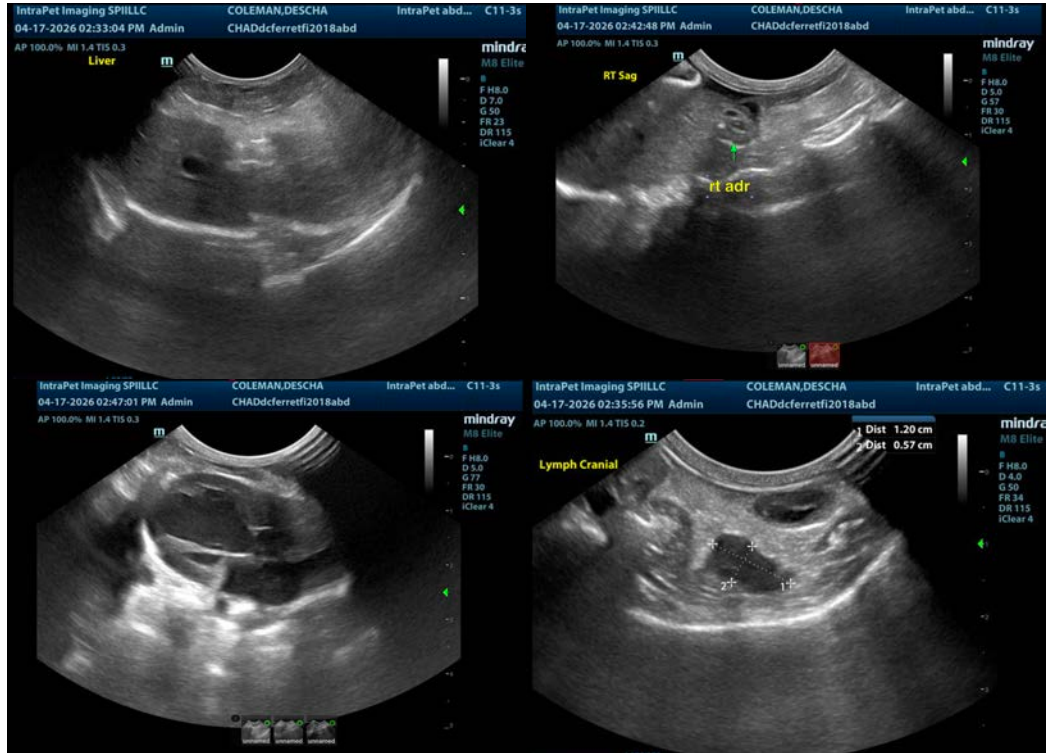
- Lymphoproliferative pattern involving splenic masses and multiple lymph nodes in the abdomen.
- Gastroenteritis pattern.
- Mineralized irregular right adrenal gland.
- Age related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Strong concern for multicentric round cell neoplasia. Ultrasound guided FNA of the splenic lesions and lymph nodes would be ideal, or exploratory with splenectomy and multiple biopsies, or immediate chemotherapeutic intervention. Prognosis is guarded to poor depending upon response to therapy.







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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