

DATE
2/25/22

PRESENTING CLINICAL SIGNS

Recheck to see if any changes to kidneys and bladder. History of UTI, left kidney dysplastic and calculi present at last ultrasound.

PATIENT

Current Medications: Gabapentin 50mg BID for sedation/pain.

Date of Previous IntraPet Ultrasound: 2/9/21.

Meiko Addison

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Stephanie Pearce RDCS, RVT.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

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 was noted. Ureteral papillae were normal.

Siamese Mix

SEX

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. Slight mineralization was noted in both kidneys. A cortical infarct was noted at the cranial pole. The right kidney measured 4.55 cm. The left kidney measured 3.67 cm.

Neutered male

AGE

6/4/17

WEIGHT

10.3 lbs

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 0.44 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** has progressed into a micronodular pattern with scalloping contour. The spleen was enlarged up to 1.6 cm.

HOSPITAL NAME

Chadwell AH

Liver

The **liver** revealed slight coarse architecture and was uniform. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Gold

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. The mesenteric lymph nodes are enlarged and rounded measuring 1.5 x 1.0 cm.

INVOICE

96374

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

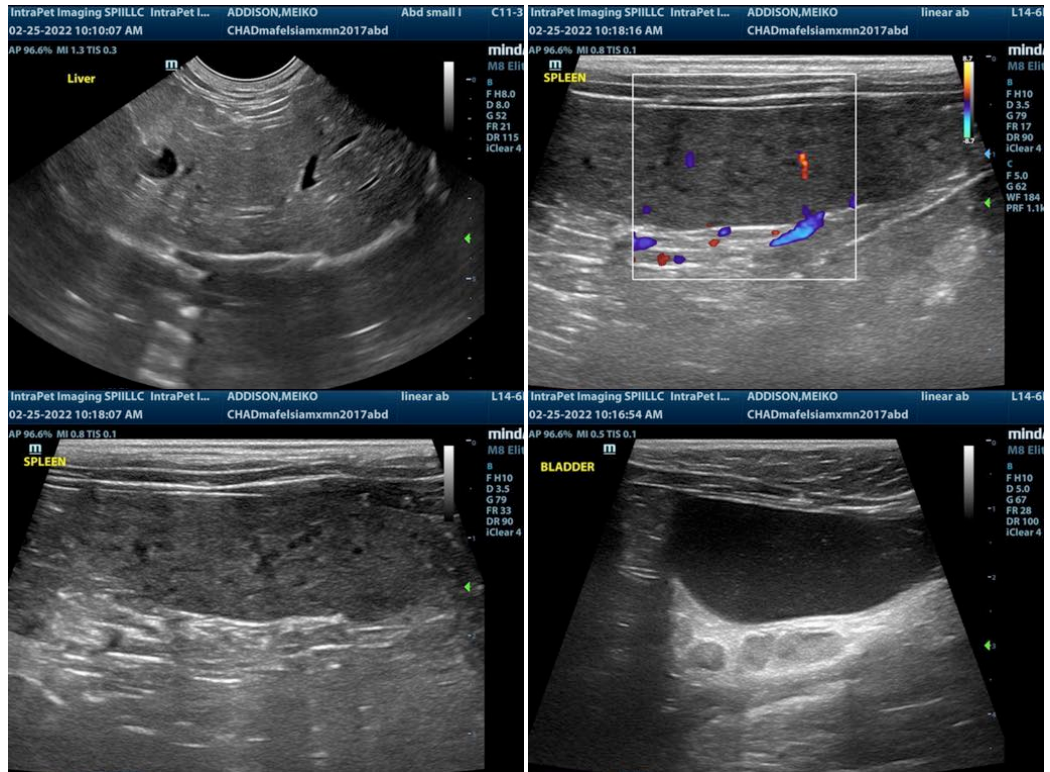
Sublumbar lymph nodes were enlarged and rounded.

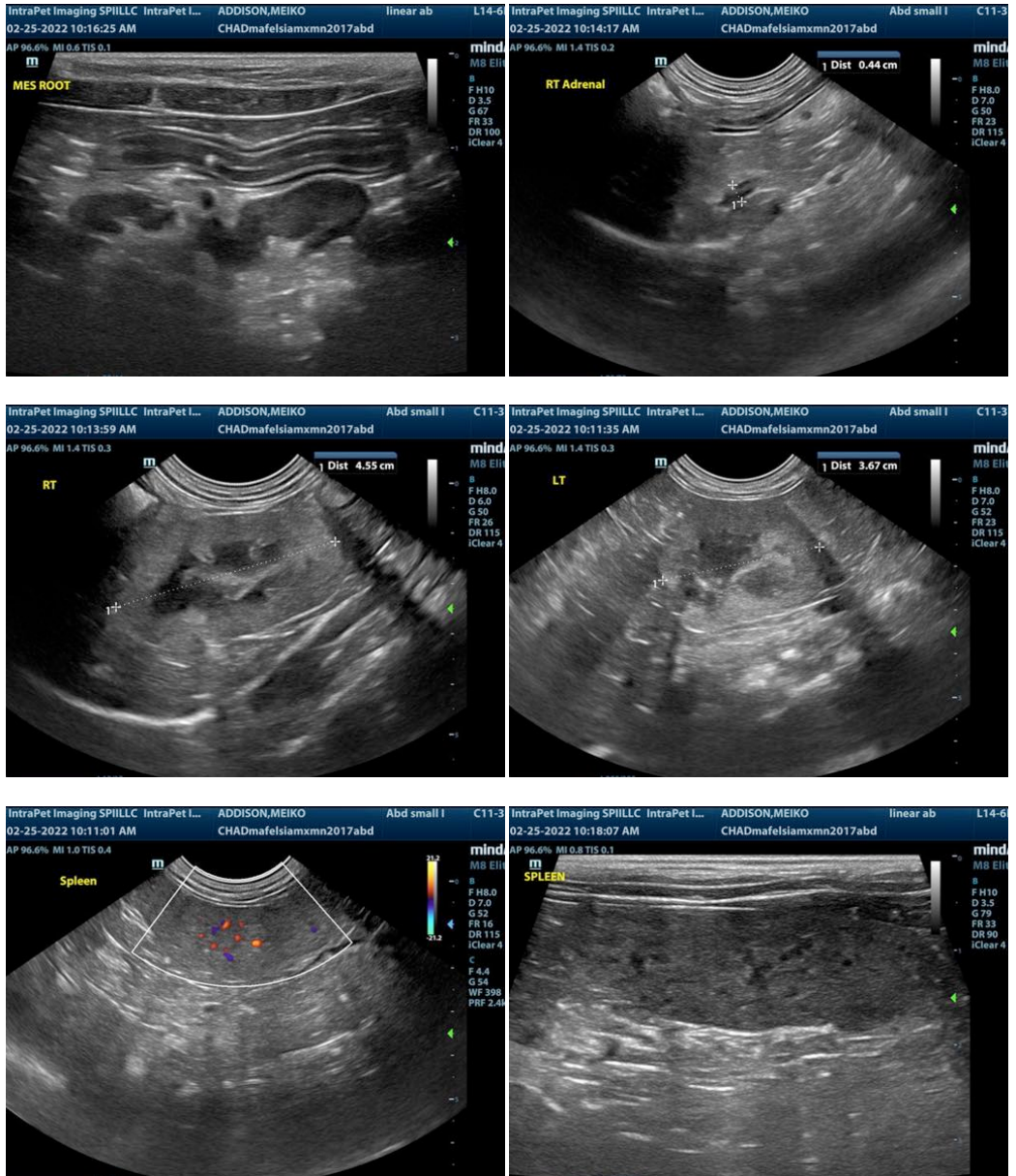
ULTRASONOGRAPHIC FINDINGS

Progressive lymphoproliferative pattern. Strong concern for round cell neoplasia. Mild degenerative renal changes with infarcts.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen, liver and any accessible lymph nodes would be indicated. Chest radiographs and imaging of the cranial mediastinum is indicated to ensure that there is not a metastatic pattern to the cranial mediastinal or sternal lymph nodes.





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
 Eric.Lindquist@SonoPath.com