

**DATE**

5/6/22

PRESENTING CLINICAL SIGNS**PATIENT**

Bella Foertschbeck

History: Bella is a 12 y/o FS Beagle who presents for lethargy and pain - started having diarrhea yesterday, small amounts, liquid with mucus, no blood - straining - will get into things outside, will eat feces of other animals - still E/D normally, no change in urination - more lethargic, does not want to get up and more around, will show interest in getting up - rectum appears to be protruding more - no vomiting, did not want bedtime treat yesterday - has had stertorous breathing since a puppy - hx - lyme disease, was treated, no history of heart murmur - has not been seen since 2019 - not UTD on vx, not yet due for rabies Medications: - none, no preventatives

SPECIES

Canine

Current Medications: Pimobendan, Gabapentin, Provable, Buprenorphine.

BREED

Beagle

Lab Results: WNL.

Radiographs: Enlarged cardiac silhouette, dorsal deviation of the trachea, no overt obstructive pattern, Soft tissue opacity in cranial abdomen, summation artifact vs foreign material vs other

SEX

Spayed Female

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

AGE

5/5/10

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**WEIGHT**

27.7 Pounds

Urinary System

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.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS

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 5.67 cm. The right kidney measured 6.38 cm. An anechoic cyst was noted at the dorsal cortex of the right kidney, measuring 0.97 cm.

HOSPITAL NAMEAnimal Emergency
Hospital**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 left adrenal gland measured 2.49 cm x 0.86 cm at the caudal pole and 0.95 cm at the cranial pole. The right adrenal gland measured 2.25 cm x 0.77 cm at the caudal pole and 0.72 cm at the cranial pole.

REFERRING VET

Dr. Thompson

Spleen**INVOICE**

15078

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The hepatic lymph nodes were unremarkable.

The **gallbladder** was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele, yet sludge appears to be mildly excessive. No adjunctive inflammation was noted.

Gastrointestinal

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

Pancreas

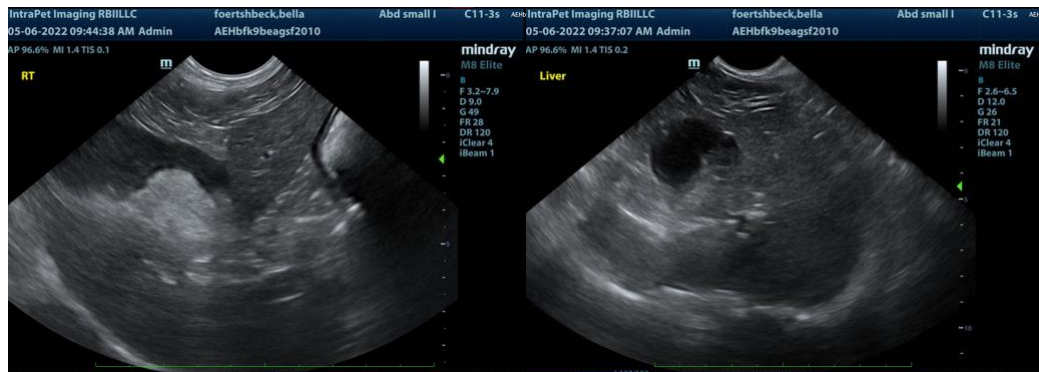
The **pancreas** revealed mild heterogeneous hypoechoic irregular parenchyma, primarily in the right limb, a region of 1.6 cm.

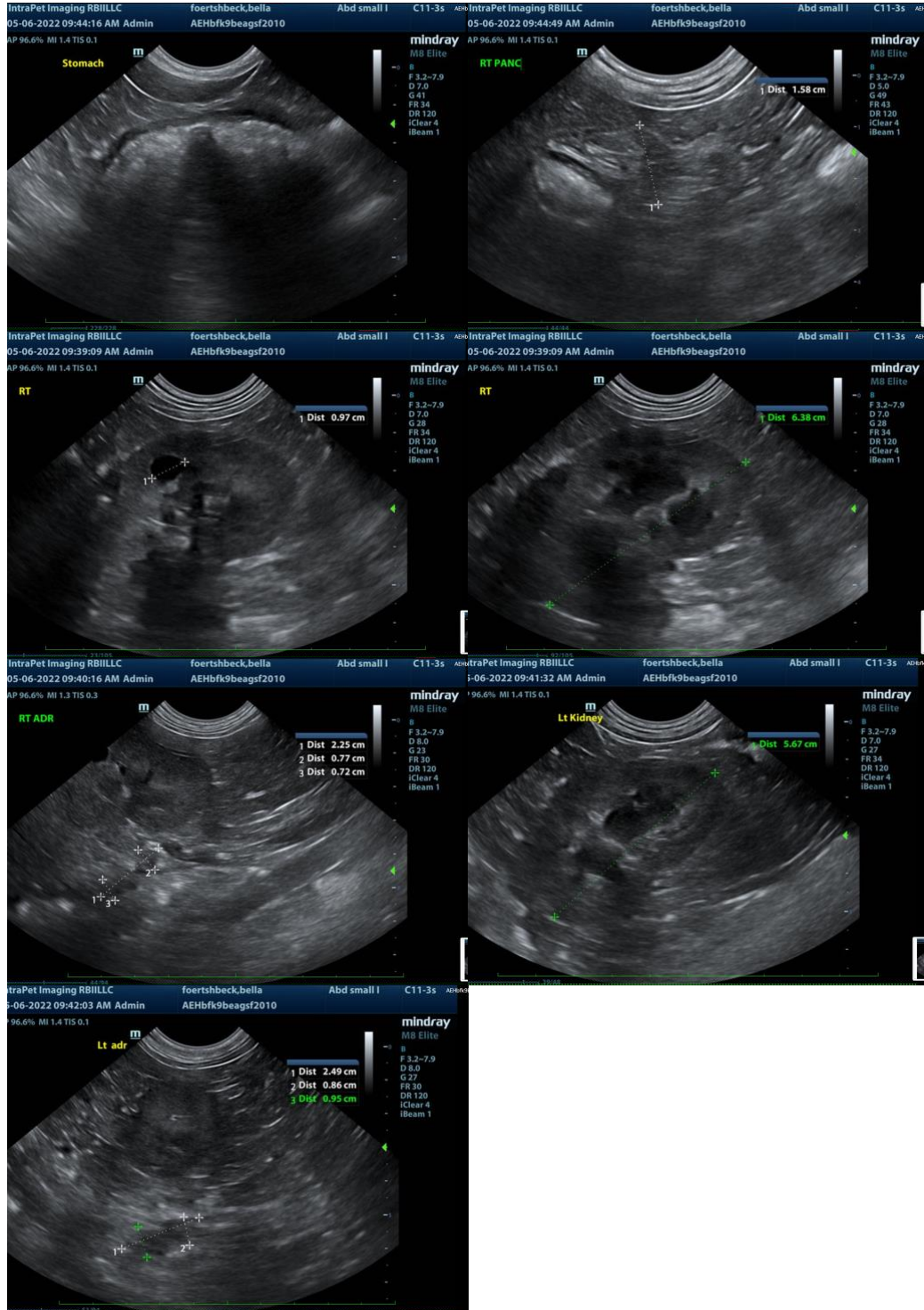
ULTRASONOGRAPHIC FINDINGS

- Age-related hepatic changes
- Gallbladder sludge
- Age-related pancreatic changes- possible low-grade pancreatitis
- Full stomach

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. I recommend a fresh fecal smear and fecal floatation analysis. Dietary indiscretion and dietary intolerance should be considered. If the patient was NPO at the time of the sonogram, then soft foreign matter cannot be ruled out in the stomach.





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.

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