

IMAGING PERFORMED BY

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Clinical Sonography & Telecytology

EDUCATIONAL TELECONSULTATION SERVICES™

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DATE PRESENTING CLINICAL SIGNS

2/2/22 History: Ultrasound to confirm if mass in abdomen as radiographs were suggestive of a mass.

PATIENT Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

Jade Barrett Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

Olde English Bulldog

SEX 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. An infarct was noted at the dorsal cortex of the right kidney. No active inflammation noted. The right kidney measured 8.33 cm. The left kidney measured 8.27 cm.

Spayed Female

AGE

5/1/09

WEIGHT Adrenal Glands

60 Pounds The **right adrenal gland** was enlarged and irregular, measuring 3.92 cm x 1.93 cm with tissue expansion in the region of the phrenic vein. The **left adrenal gland** was mildly swollen, measuring 2.71 cm x 1.36 cm at the caudal pole and 0.94 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed an expansive parenchymal mass measuring 6.5 cm x 5.5 cm. No evidence of rupture. No cavitation.

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Andi Parkinson RDMS

Liver

The **liver** was uniformly enlarged and hypoechoic to falciform fat. An anechoic cyst was noted in the right medial liver, measuring 6.25 cm. The gallbladder was mildly thickened, yet not overdistended. No evidence of post-hepatic disease.

HOSPITAL NAME

Baltimore Humane
Society

Gastrointestinal

REFERRING VET

Dr. Barrett

The **stomach** revealed a shadowing foreign body at 4.11 cm. The small intestine and colon were unremarkable.

INVOICE

Pancreas

35404 Heterogeneous **pancreatic** changes noted with areas of remodeling.

Free Abdomen

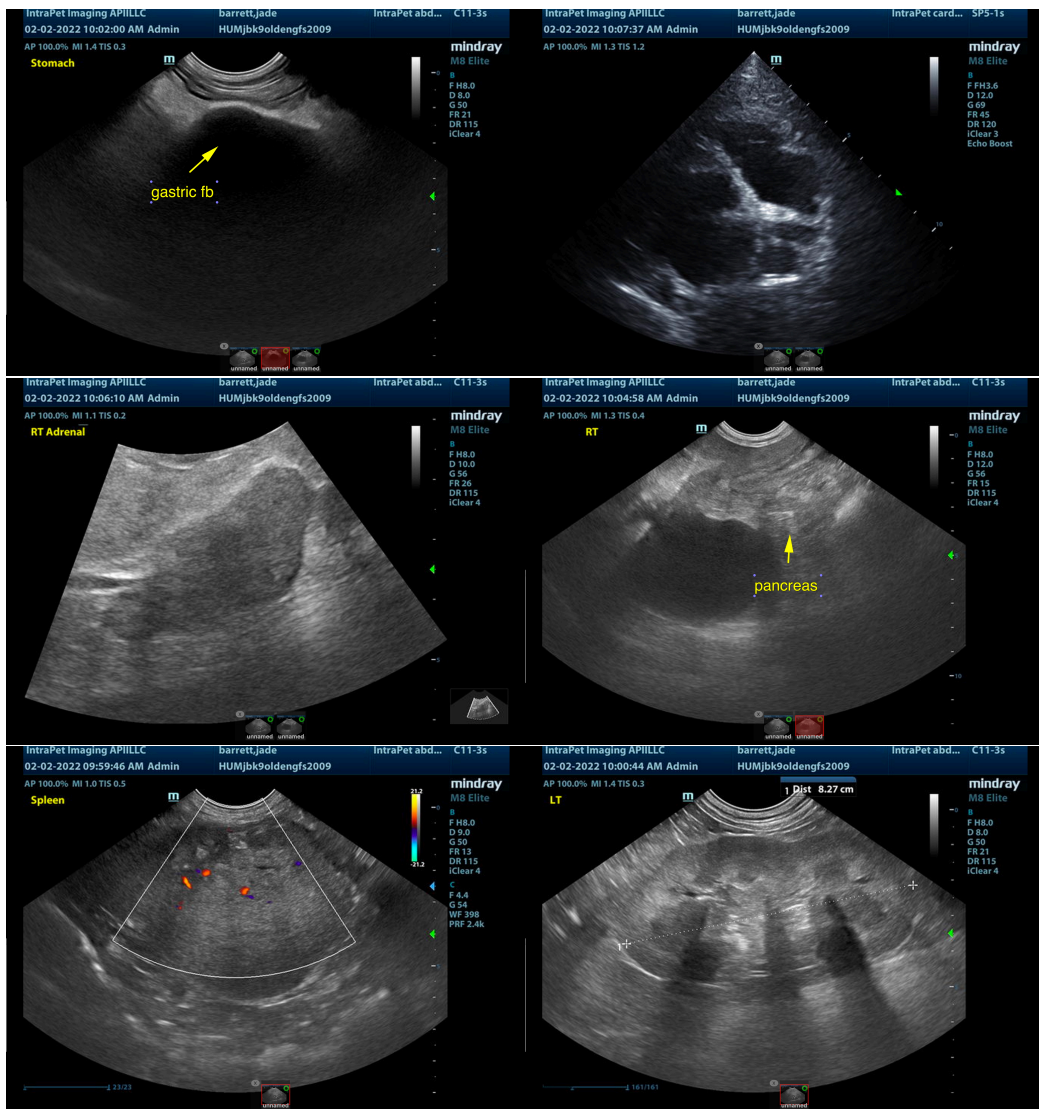
Rapid view of the heart revealed no evident pathology. Normal contractility and volume.

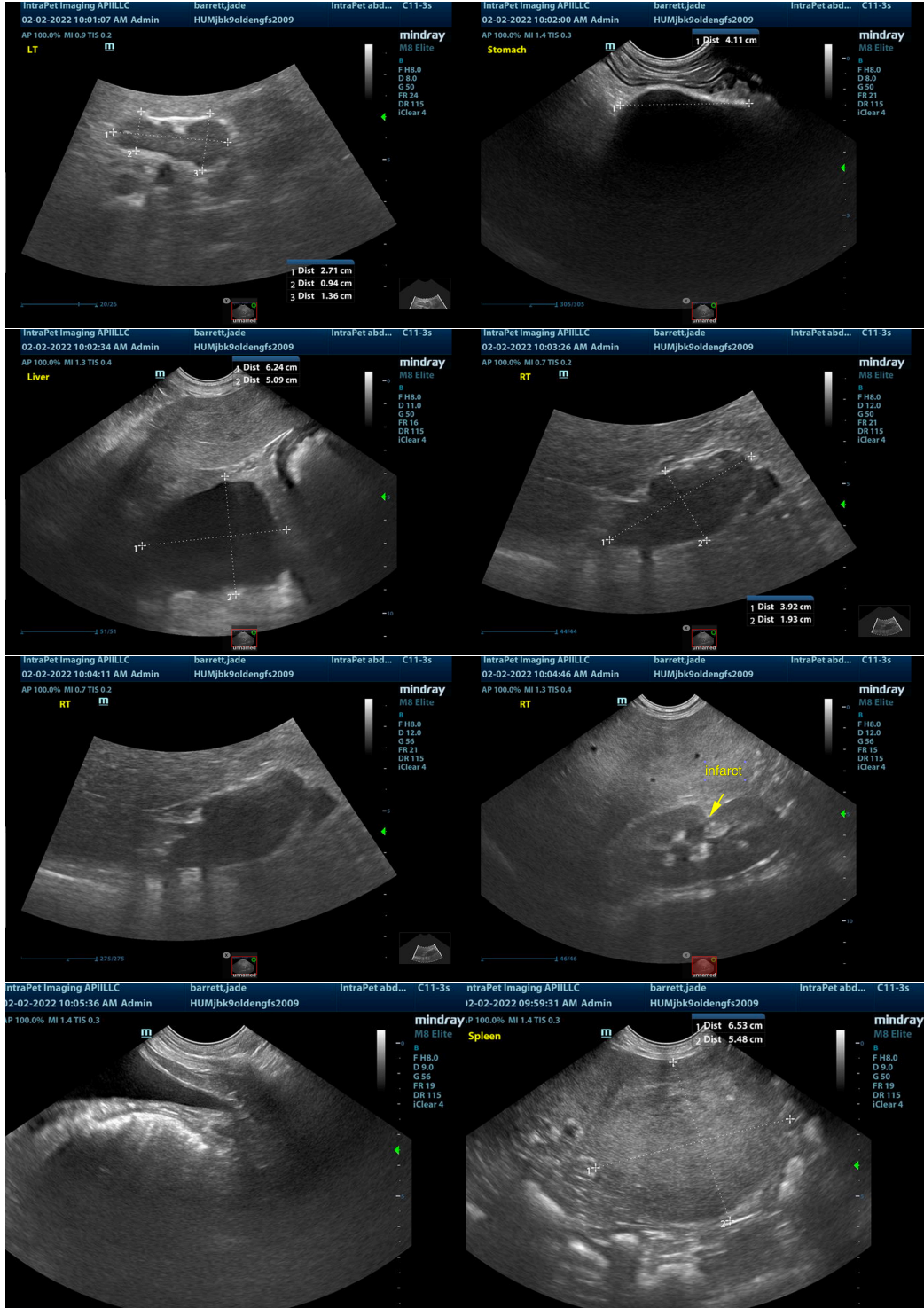
ULTRASONOGRAPHIC FINDINGS

- Gastric foreign body
- Parenchymal splenic mass – hematoma, hyperplasia, round cell neoplasia, hemangiosarcoma.
- Prominent adrenal glands with irregular contour to the right adrenal gland –Right adrenal differentials include hyperplasia, pheochromocytoma, adenocarcinoma. Left adrenal likely hyperplasia.
- Right renal infarct

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Gastrotomy, splenectomy, and right adrenalectomy would be ideal in this patient. Serial blood pressures warranted prior to any surgical intervention. No contraindication to anesthetic procedure.





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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