

**DATE PRESENTING CLINICAL SIGNS**

1/7/22

History: Date: 01-07-2022 Notes: 1/4/22 hx: Seen here on November 16 for chocolate ingestion including wrappers. Was treated and

PATIENT

Champ Santiago

discharged; went home with Metro and Omeprazole. Was good for 2-3 weeks then started showing abdominal pain symptoms; back hunched, crying at times. Went to Dundalk AH then the following day to Eastern AH; had abdominal x-rays and bloodwork; NSF. Treated with

SPECIES

Canine

Amoxicillin and Probiotic. Also got Panacur, gave 5 days in a row, waited 2 weeks, then started 5 days (on third day now.) Today he showed abdominal pain when laying down (saw video); appeared to be crampy; cried out and tensed abdomen; happened multiple times. r/o chronic

BREED

Blue Heeler

pancreatitis, peritonitis, abscess, lymphoma, other neoplasia, intusseption, IMHA Workup: Fecal negative BW- Phos 7.1; ALKP 297; Inc WBC, 29k, Neu 22l SQ fluids went home on gabapentin, Clavamox and drontal. Presented today for drop off us. O reports P doing well on medication. O requested that we look in his ears. Assessment: Clinically doing well at home, nsf on PE, ears clean.

SEX

Intact Male

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.
 Sedation: Not required to complete full diagnostic ultrasound.
 Stat Report: Not requested.

AGE

5/16/21

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**WEIGHT**

33.7 Pounds

Urinary System**INTERPRETED BY**Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 prostate was uniform at 1.2 cm.

IMAGING PERFORMED BY

Rachel Brilhart RDMS

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 right kidney measured 5.8 cm. The left kidney measured 6.3 cm.

HOSPITAL NAMEAnimal Emergency
Hospital**Adrenal Glands****REFERRING VET**

Dr. Kalwa

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 2.44 cm x 0.66 cm at the caudal pole and 0.62 cm at the cranial pole. The left adrenal gland measured 2.48 cm x 0.56 cm at the caudal pole and 0.55 cm at the cranial pole.

Spleen**INVOICE**

34101

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself, normal positional variant. 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 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.

Gastrointestinal

The **pylorus** was mildly thickened in this patient with empty lumen. Muscularis hypertrophy noted in the pyloric antrum. The small intestine and colon were 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

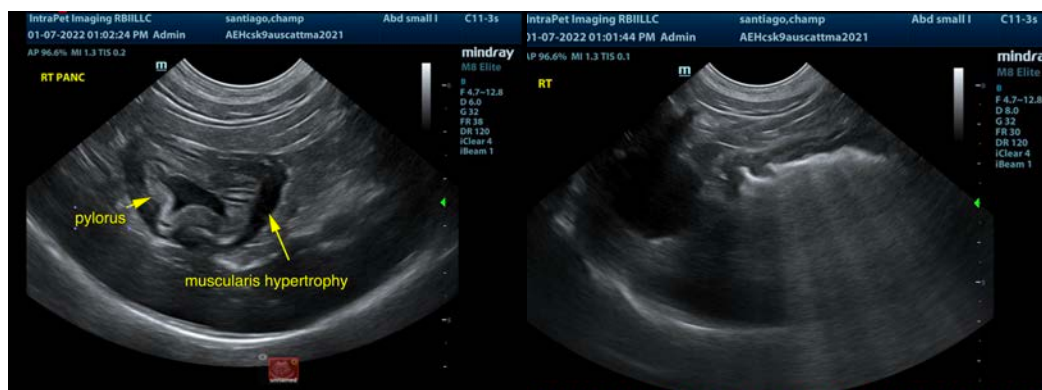
The testicles were imaged and found to be uniform.

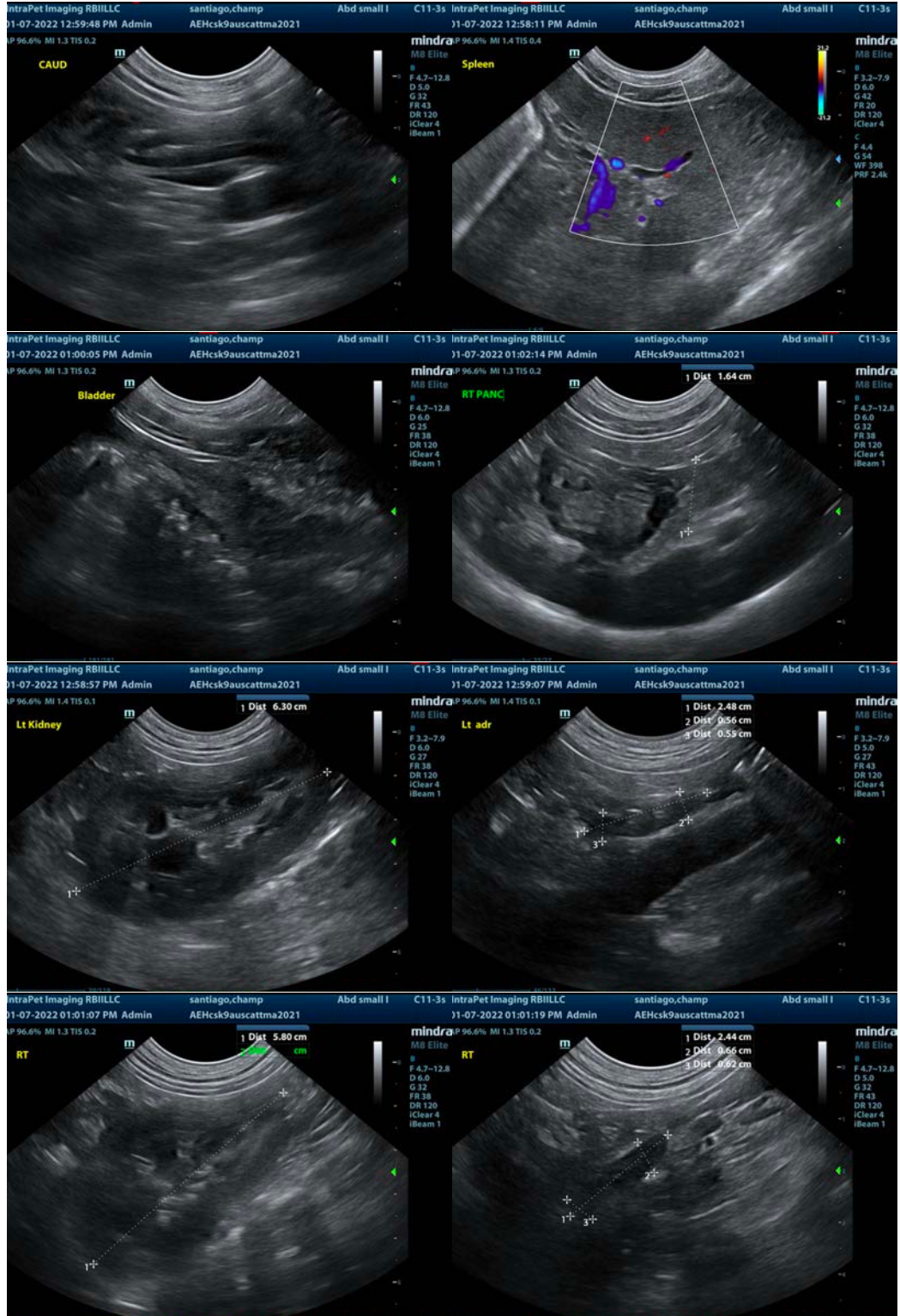
ULTRASONOGRAPHIC FINDINGS

- Minor gastric hypertrophy, unremarkable abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of foreign matter. However, underlying gastritis/inflammatory bowel may be an issue given the PICA history.







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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