**DATE**

7/15/22

PATIENT

Shadow Murphy

SPECIES

Canine

BREED

German Shepherd

SEX

Spayed female

AGE

7/14/14

WEIGHT

84.3 lbs

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**HOSPITAL NAME**Animal Emergency
Hospital**REFERRING VET**

Dr. Nacke-Horney

INVOICE

31720

PRESENTING CLINICAL SIGNS

Owner went to Maine with patient recently - vomited 3x on the way there, owner thought car sickness cause was fine afterwards - was crated when she was alone in Maine - owner noted that they believe she ate the arm off a cloth toy - owner also noted she got bread, eggs, and a small bit of hotdog - was caught trying to/getting into the trash Monday came home in the evening: was not interested in eating, owner though it was car sickness from the travel - that night sounded like she wanted to vomited but didn't Tuesday: stayed upstairs - when owner dropped chicken on the floor patient did not want to eat it - started having diarrhea (owner noted she is known to have diarrhea occasionally) - was still drinking Weds vomited once in the AM - went to rdvm - gave fluids, anti-diarrheal meds, potentially cerenia inj - sent home with anti-diarrheal meds and probiotic - was last given meds at 330p, none were given today Was at rdvm today .

Current Medications: Buprenorphine, Cerenia, Metoclopramide, Metronidazole, Protonix.

Lab Results: See attached.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Andi Parkinson, BS, RDMS.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**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 was noted. Ureteral papillae were normal.

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 8.5 cm. The left kidney measured 7.15 cm.

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 3.15 x 0.61 cm at the cranial pole and 0.69 cm at the caudal pole. The left adrenal gland measured 2.54 x 0.52 cm at the cranial pole and 0.77 cm at the caudal pole.

Spleen

The **spleen** revealed slight heterogenous changes. The changes are expected for this age patient.

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 upper **gastrointestinal tract** was unremarkable. The curvilinear patterns and lumen were normal. The colon was fluid filled and dilated up to 2.9 cm.

Pancreas

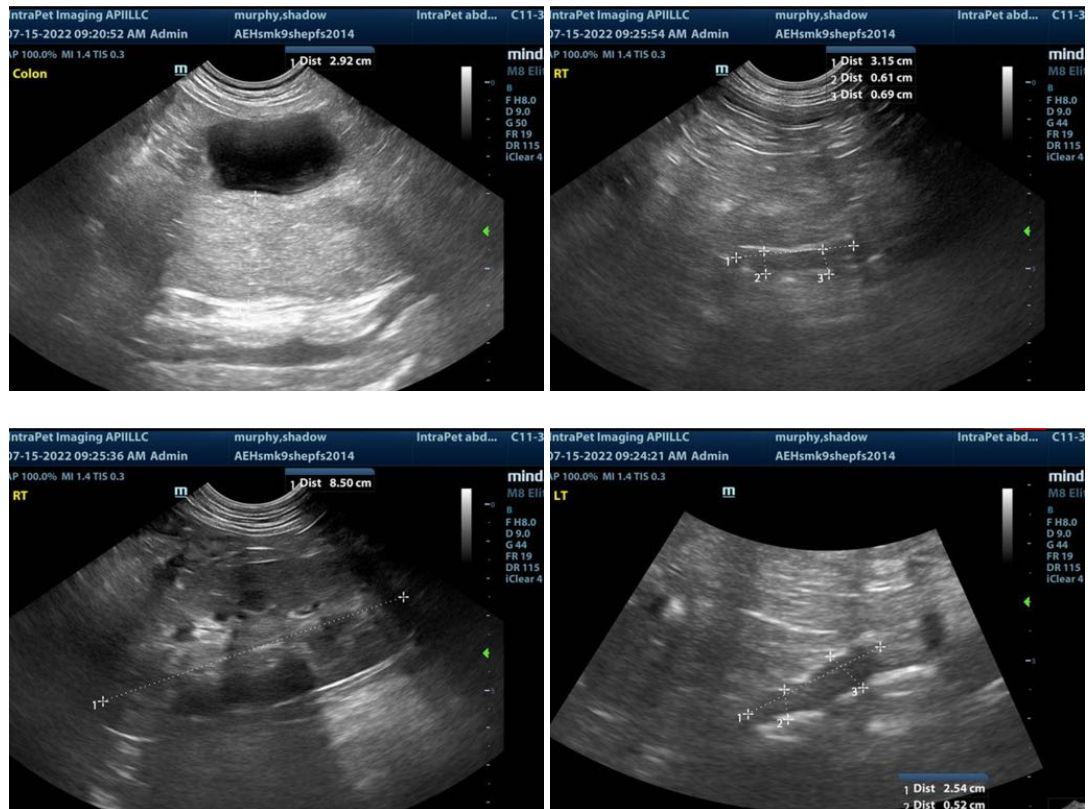
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

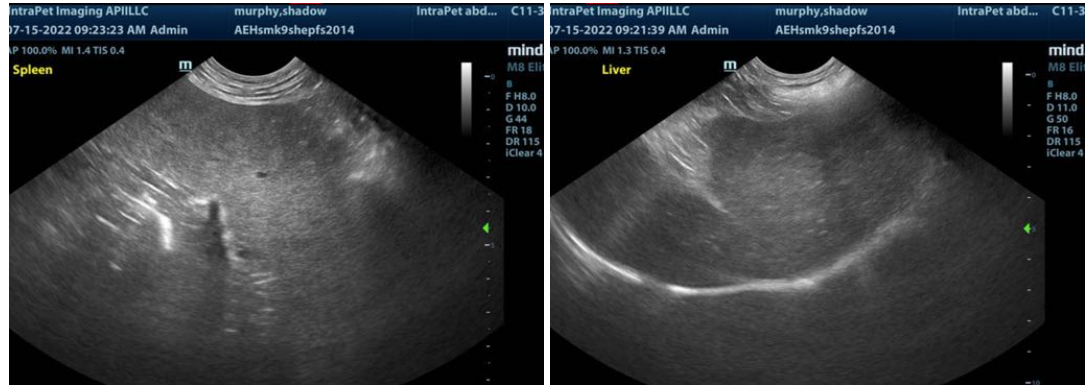
ULTRASONOGRAPHIC FINDINGS

Colonic fluid dilation. This is consistent with resolving gastroenteritis.
Heterogenous splenic changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Screening for Addison's is warranted. There is no evidence of foreign bodies. Dietary indiscretion, food intolerance, structurally significant inflammatory bowel or occult parasitism and occult Addison's are all potentials.





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