


DATE
 12/17/21

PRESENTING CLINICAL SIGNS
PATIENT
 Buddy Stracke

History: Date: 12-16-2021 Notes: Buddy is a 8 y/o MN Goldendoodle who presents for vomiting/diarrhea - Monday/Tuesday started vomiting several piles - tremoring/shaking at home - progressed to diarrhea - increased drinking, decreased appetite - Wednesday vomited yellow bile and food, continued to have diarrhea - No blood in diarrhea, mucoid, frequent large volume, no straining - No known FB or toxin ingestion - UTD Vx - benign lump previously sampled - BW unremarkable at RDVM apart from low PLT, O unsure of number Medications: - none, no preventatives. Assessment: Vomiting/diarrhea. FB obstruction vs metabolic disease (liver, kidney, endocrine) vs Gastroenteritis vs pancreatitis vs GI parasites vs IBD vs neoplasia vs other Plan: Recommended hospitalization for IVF, supportive care, fecal and AXR. O elects to move forward with treatment plan. Discussed limitations of AXR, just because we do not see a FB does not mean we do not have one, discussed pancreatitis, no great definitive diagnostics, however, treated with supportive care.

SPECIES
 Canine

BREED

Goldendoodle

SEX

Neutered Male

Current Medications: Buprenex, Ondansetron, Provable, Pantoprazole.

Lab Results: Attached separately.

Radiographs: Xray Abdomen 2 View - No overt FB or evidence of obstruction.

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

Sedation: Not required to complete full diagnostic ultrasound.

AGE

12/16/13

Stat Report: Not requested.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
WEIGHT

63.5 Lbs.

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 BY
Eric 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 6.52 cm. The right kidney measured 6.14 cm.

IMAGING PERFORMED BY

Rachel Brillhart RDMS

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 2.2 cm x 0.98 cm at the cranial pole and 0.82 cm at the caudal pole. The left adrenal gland measured 3.01 cm x 0.85 cm at the caudal pole and 0.66 cm at the cranial pole.

HOSPITAL NAME

Animal Emergency H

REFERRING VET

Dr. Thompson

Spleen

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.

INVOICE

13101

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

Minor excessive **GI** gas noted. The small intestine and colon were unremarkable.

Pancreas

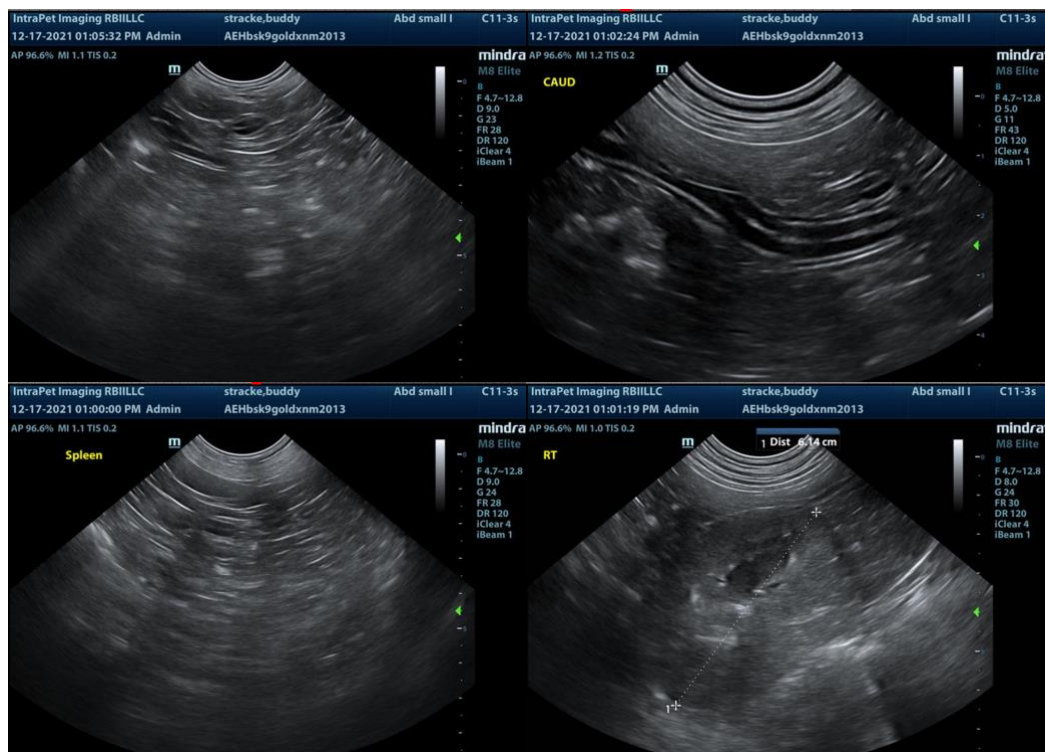
Slight heterogeneous **pancreatic** changes noted yet no evidence of significant disease.

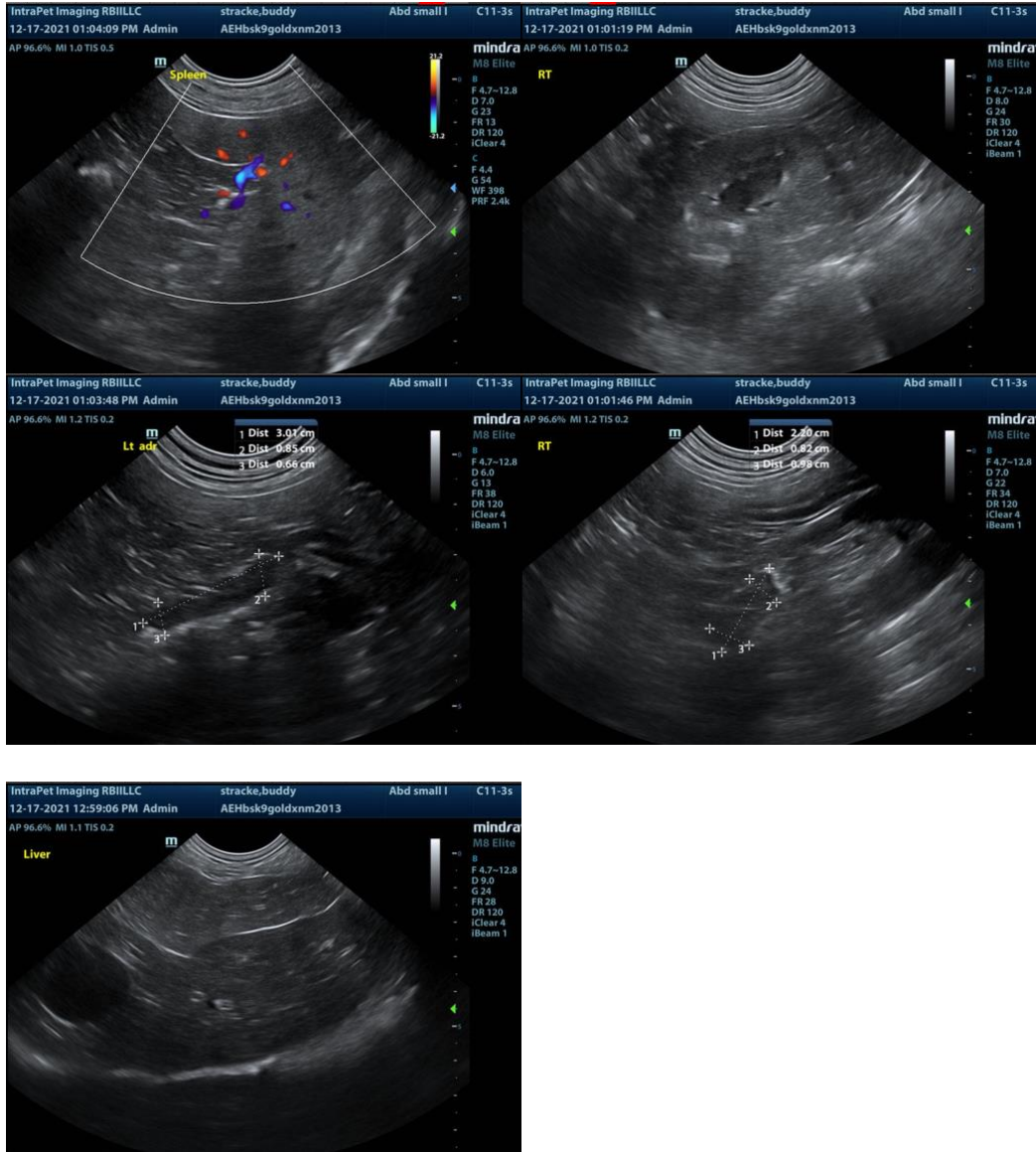
ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen
- Minor excessive GI gas
- Slight heterogeneous pancreas changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of foreign bodies. Dietary indiscretion, food intolerance, structurally insignificant 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