

**DATE PRESENTING CLINICAL SIGNS**

10/19/21

Choking & Possible Foreign Body.

PATIENT

Vinny Pieper

History: Date: 10-17-2021 Notes: Last night o gave some ground turkey, seemed ok but later in eve started what sounded like choking - V+ white foam multi times owner reached into p mouth several times to feel for anything that could be stuck Also found chewed child's toy Not eating today No diarrhea history hypoglycemia as 3-4mo pup- hosp @ PetER multiple days.

SPECIES

Canine

Current Medications: Maropitant Citrate (Cerenia) 10mg/mL Solution Injection (Per mL), Amp/Sulb (Unasyn) 1.5gm Injection (Per mL), Pantoprazole (Protonix) 40mg/vial Injection (Per mL), Sucralfate Susp 1g/10mL
Lab Results: Elevated WBC 24, BUN 62

BREED

Biewer Terrier

Date of Previous IntraPet Ultrasound: No previous
Sedation: not needed
Stat Report: not requested

SEX

Neutered Male

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 were noted. Ureteral papillae were normal.

AGE

2019

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 3.04 cm. The right kidney measured 2.86 cm.

WEIGHT

4.8 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**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 1.25 cm x 0.48 cm at the caudal pole and 0.42 cm at the cranial pole. The right adrenal gland measured 1.25 cm x 0.57 cm at the caudal pole and 0.51 cm at the cranial pole.

HOSPITAL NAMEAnimal Emergency
Hospital**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.

REFERRING VET

Dr. Jones

INVOICE

26382

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

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

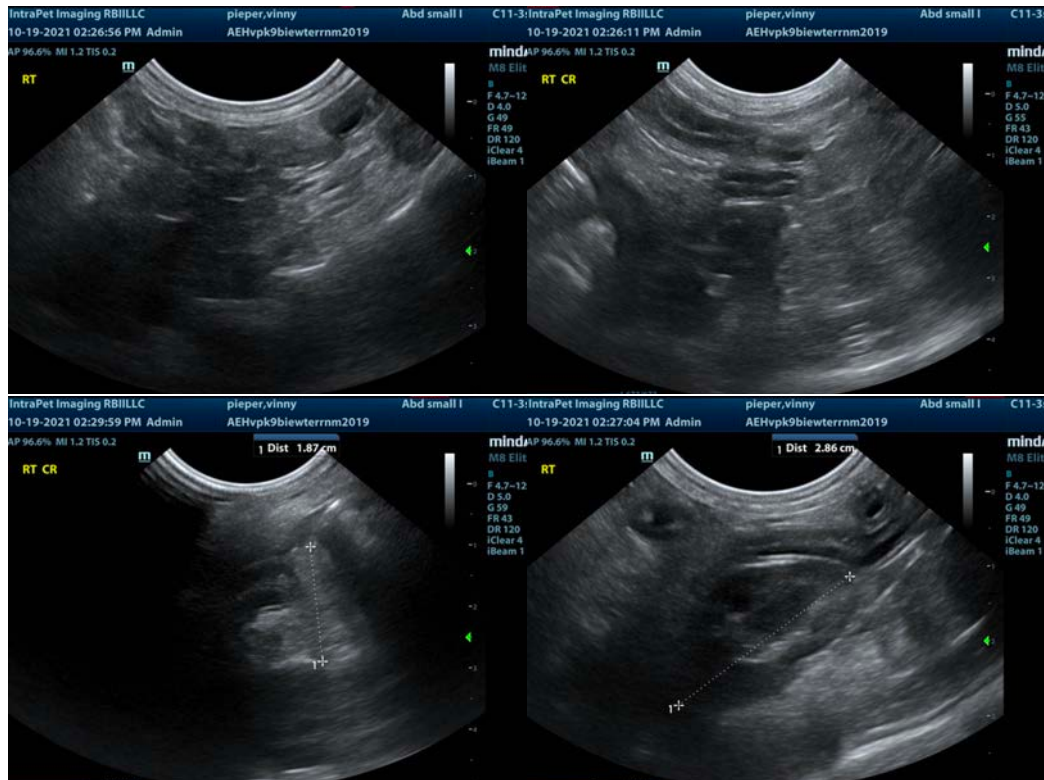
The **pancreas** was slightly irregular and slightly heterogeneous. Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas. The right pancreatic limb measured 1.15 cm.

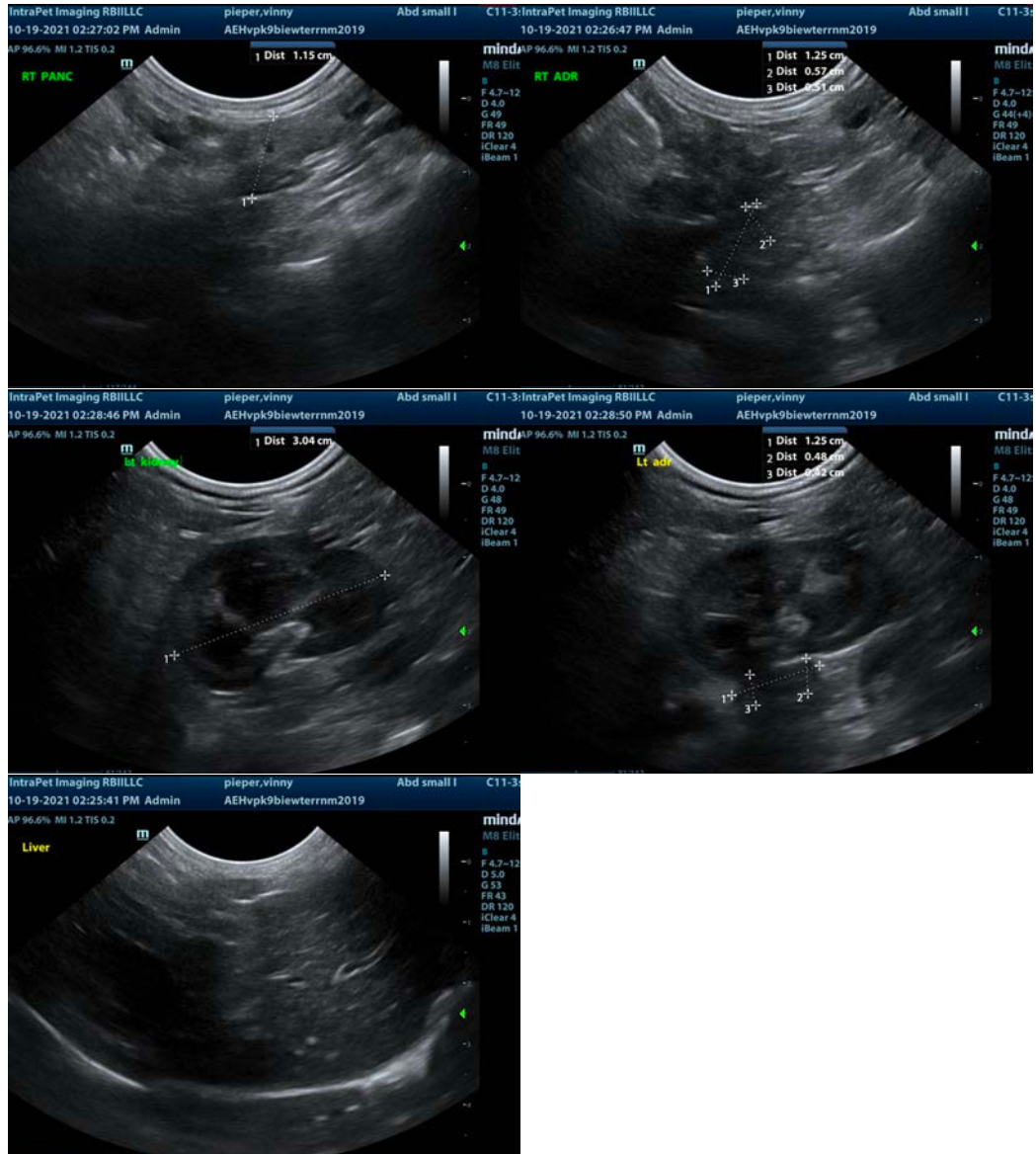
ULTRASONOGRAPHIC FINDINGS

- Minor irregular pancreas – possible low-grade pancreatitis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas. No evidence of lymphoproliferative disease. CBC path review +/- bone marrow aspirate warranted given the systemic lymphocytosis. Guarded prognosis depending upon cytopathology results.





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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