


DATE
 12/17/21

PRESENTING CLINICAL SIGNS
PATIENT

Oreo German

History: Presenting Complaint: Seizures; Lethargic. Date: 12-17-2021 Notes: Has been getting weaker/lethargic over the past weeks to month. Owner /rdvm were concerned about the left hind, had previous ACL tear a few years ago, used brace, have been doing again. Started Deramaxx, vomited with it, but then gave food and did better. Continues to be sluggish- slow tonight- a 3 minute seizure with paddling, seems weak after. Discussed concern about the pale/orange MM -- bleeding/tumor --even without free fluid IMHA/other causes/liver. Discussed seizure-- worried about CNS tumor vs anemia, vs this was syncopal , metabolic Discussed heart rate-- possible arrhythmia. Recommend labwork, bp, ekg, xrays chest and abdomen. Plan: Called owner with workup-- discussed anemia-- do not see obvious spot she is bleeding, but worried about mass effect in abdomen Discussed possible HSA.

SPECIES

Canine

BREED

Pitbull Terrier Mix

Current Medications:

Lab Results: CBC-- multiple abnormalities, low platelets, high monocytes—send off path. Attached separately.

SEX

Spayed Female

Radiographs: Xray Thorax 2 view- no obvious mass in chest. Xray Abdomen 2 View- mass in region of spleen.

Ultrasound Scan - Fluid Check (Abdominal/Thoracic/Pericardia) IH no FF found in chest/abdomen.

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

AGE

12/4/08

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

WEIGHT

51.5 Lbs.

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.

INTERPRETED BY
Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 7.34 cm. The left kidney measured 7.0 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 2.72 cm x 0.64 cm at the caudal pole and 0.73 cm at the cranial pole. The left adrenal gland measured 2.4 cm x 0.75 cm at the caudal pole and 0.73 cm at the cranial pole.

HOSPITAL NAME

Animal Emergency H

REFERRING VET

Dr. King

Spleen
The **spleen** revealed scalloping irregular contour. Multifocal splenic masses noted.
INVOICE

13104

Liver

The **liver** was enlarged and irregular with multifocal nodular changes with cavitation and capsular expansion. Free fluid noted. Increased portal markings were noted throughout the liver with coalescing hypoechoic target type nodules. The gallbladder and common bile duct were unremarkable.

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

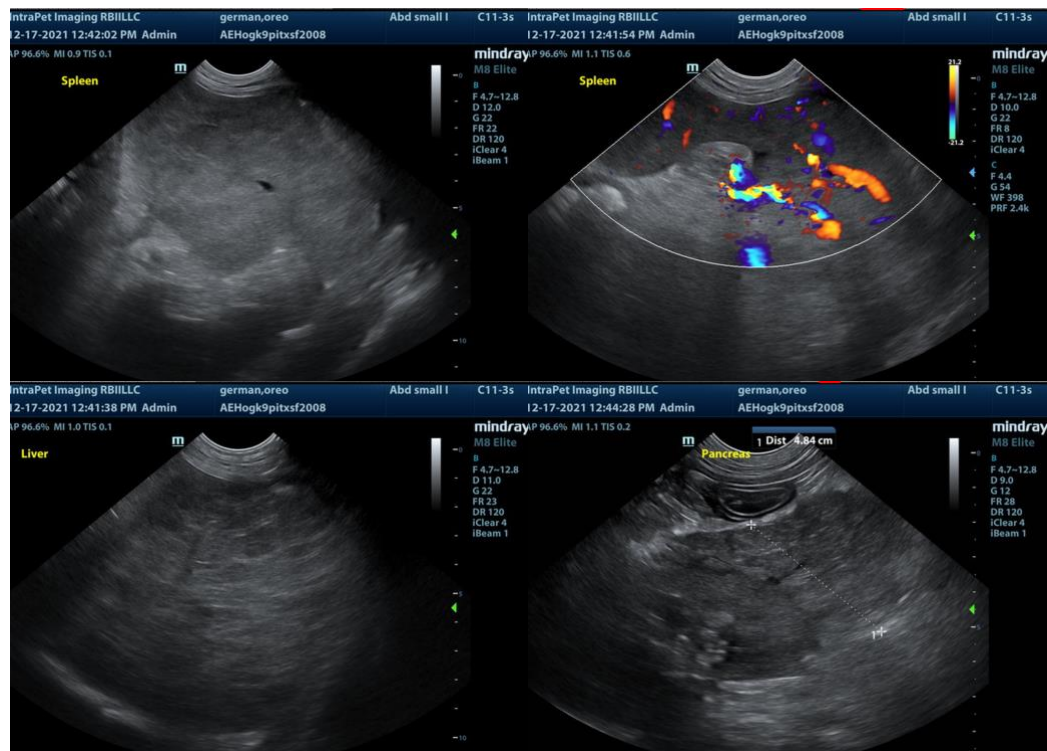
Extensive mixed hypoechoic **pancreatic** pathology noted with regional inflammation. The right limb of the pancreas was enlarged, irregular and nodular with scalloping contour (4.84 cm). Regional inflammation was present.

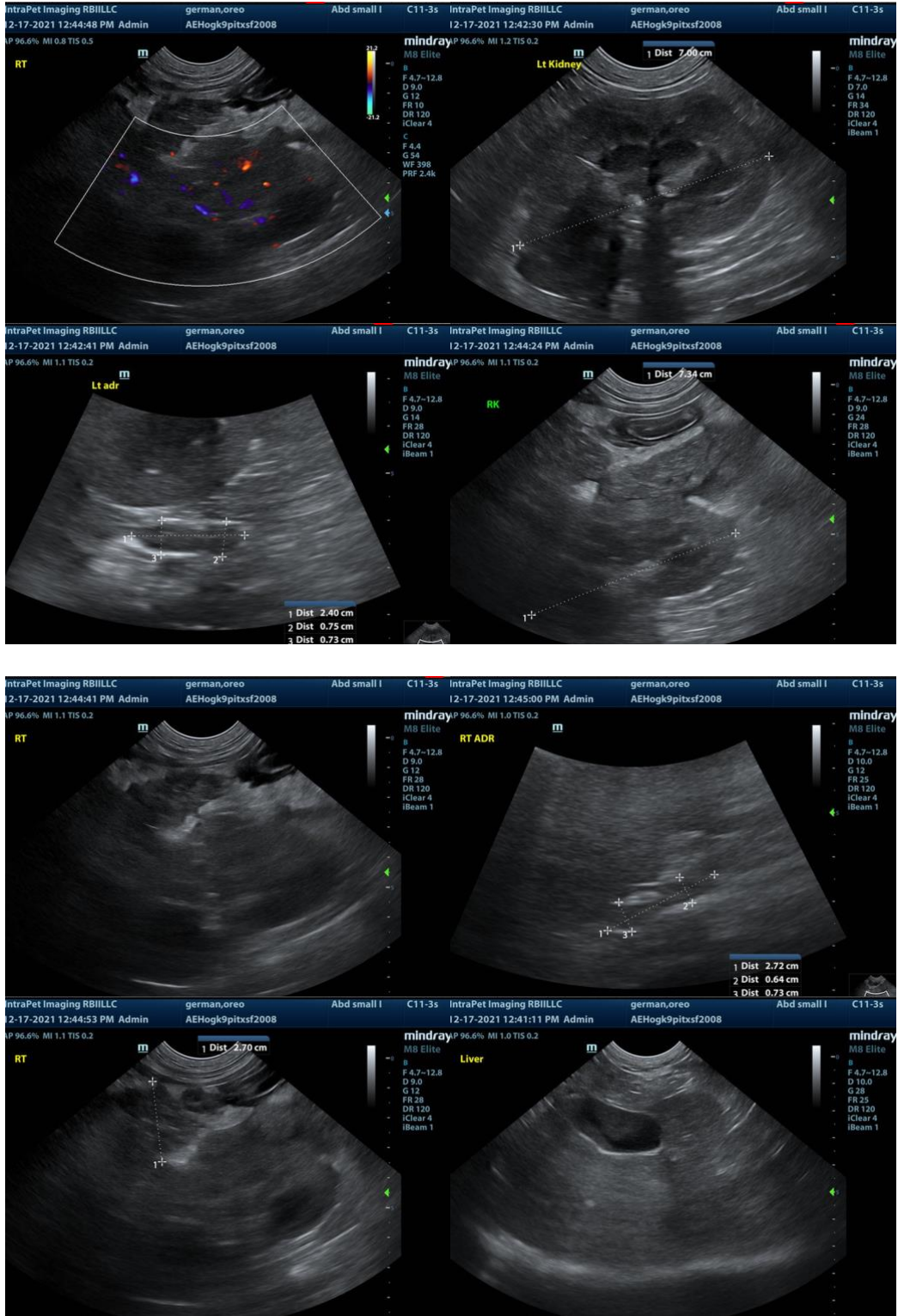
ULTRASONOGRAPHIC FINDINGS

- Infiltrative pattern spleen and liver
- Concurrent pancreatitis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen, liver and pancreas all indicated. Extensive amount of pathology in this patient. Prognosis is guarded to poor depending upon cytology 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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Eric.Lindquist@SonoPath.com