



PATIENT

Polo De Almeida

SPECIES

Canine

BREED

Shiba Inu

SEX

Neutered Male

AGE

13 Years

WEIGHT

21.1 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Arias

HOSPITAL NAME

AEH Volusia

REFERRING VET

Dr. Arias

INVOICE

35470

DATE

1/19/26

PRESENTING CLINICAL SIGNS

History: Patient presented for shaking, abdominal cramping, lethargy, pain. P woke O up to go potty. She let P outside and he came back in, vomited (food and sandy material) and acted very painful. He was walking very slow and guarded, and his abdomen looked like it was cramping. Last July he was diagnosed with a mediastinal mass. Additional imaging and diagnostics at UF were done and he was diagnosed with carcinoma. P initially would not eat, and also saw oncology at SEVO med. He has been on prednisone since, and has not had any issues until 1/17/26. Hx hypothyroidism managed on levothyroxine P does have a urinary catheter placed.

Abnormal PE/Chem/CBC/UA Results: ALT: 2553 ALP: 2522 CPL: abnormal GGT: 30 BUN: 55.1 CRE: 2.6

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** was empty with no evidence of pathology.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 this age patient. Medullary structure differed distinctly from that of the cortex, and no evidence of pelvic dilation was present. A cortical infarct was noted at the dorsocranial cortex of the right kidney. A cortical infarct was noted in the left kidney, stable. The right kidney measured 4.8 cm. The left kidney measured 5.5 cm. Minor mineralizations were noted.

Adrenal Glands

The regions of the **adrenal glands** were imaged, no gross pathology.

Spleen

The **spleen** in this patient was volume contracted. Hydration status should be assessed. The spleen revealed hypoechoic mildly increased vascular walls. A history of splenitis is possible.

Liver

The **liver** revealed coarse architecture and increased portal markings. The gallbladder was normal. No evidence of posthepatic obstruction and no evidence of masses was noted.

Gastrointestinal

There was some residual chyme and gas noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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 base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some mild parenchymal remodeling, however, with mild deviation from curvilinear normalcy was



PATIENT

Polo De Almeida

SPECIES

Canine

BREED

Shiba Inu

SEX

Neutered Male

AGE

13 Years

WEIGHT

21.1 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Arias

HOSPITAL NAME

AEH Volusia

REFERRING VET

Dr. Arias

INVOICE

35470

DATE

1/19/26

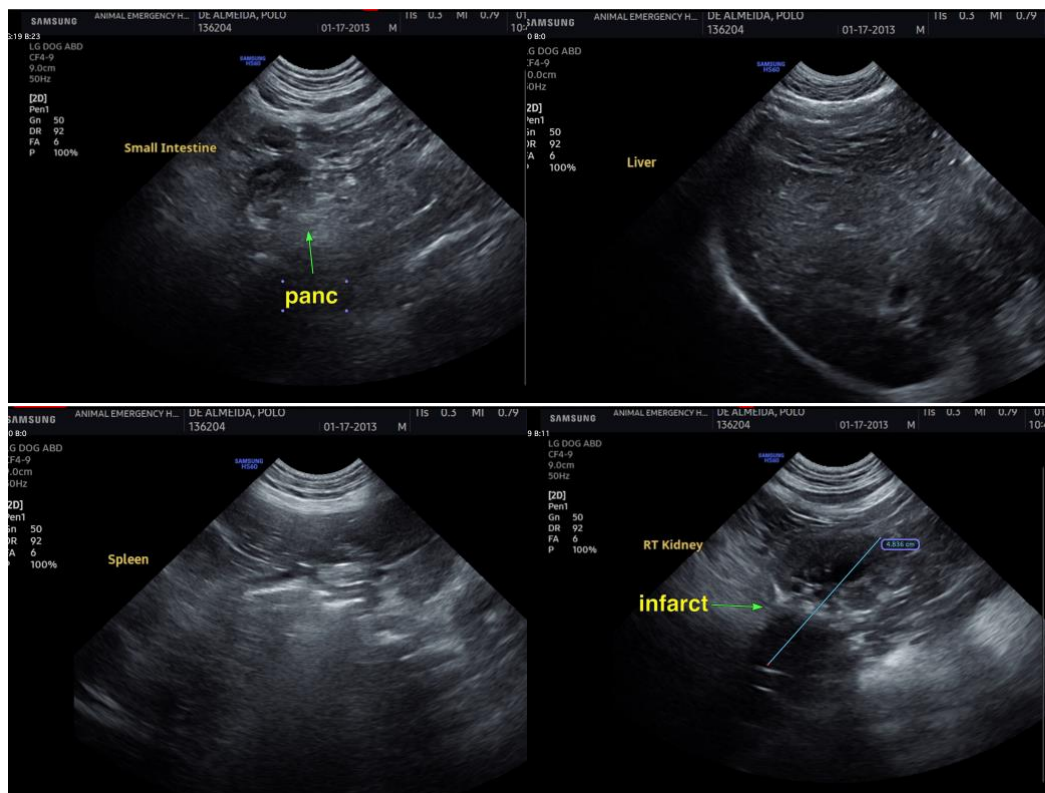
observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation, then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

- Acute on chronic cholangiohepatitis liver pattern
- Possible splenitis
- Partially full stomach, structurally unremarkable GI tract otherwise.
- Renal infarcts, mineralization, and age-related renal changes.
- Empty urinary bladder
- Age-related pancreatic changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Leptospirosis titers is indicated in this patient. IV fluid support and ultrasound guided FNA or core liver biopsy are indicated. No overt evidence or suspicion of neoplasia noted.





PATIENT

Polo De Almeida

SPECIES

Canine

BREED

Shiba Inu

SEX

Neutered Male

AGE

13 Years

WEIGHT

21.1 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Arias

HOSPITAL NAME

AEH Volusia

REFERRING VET

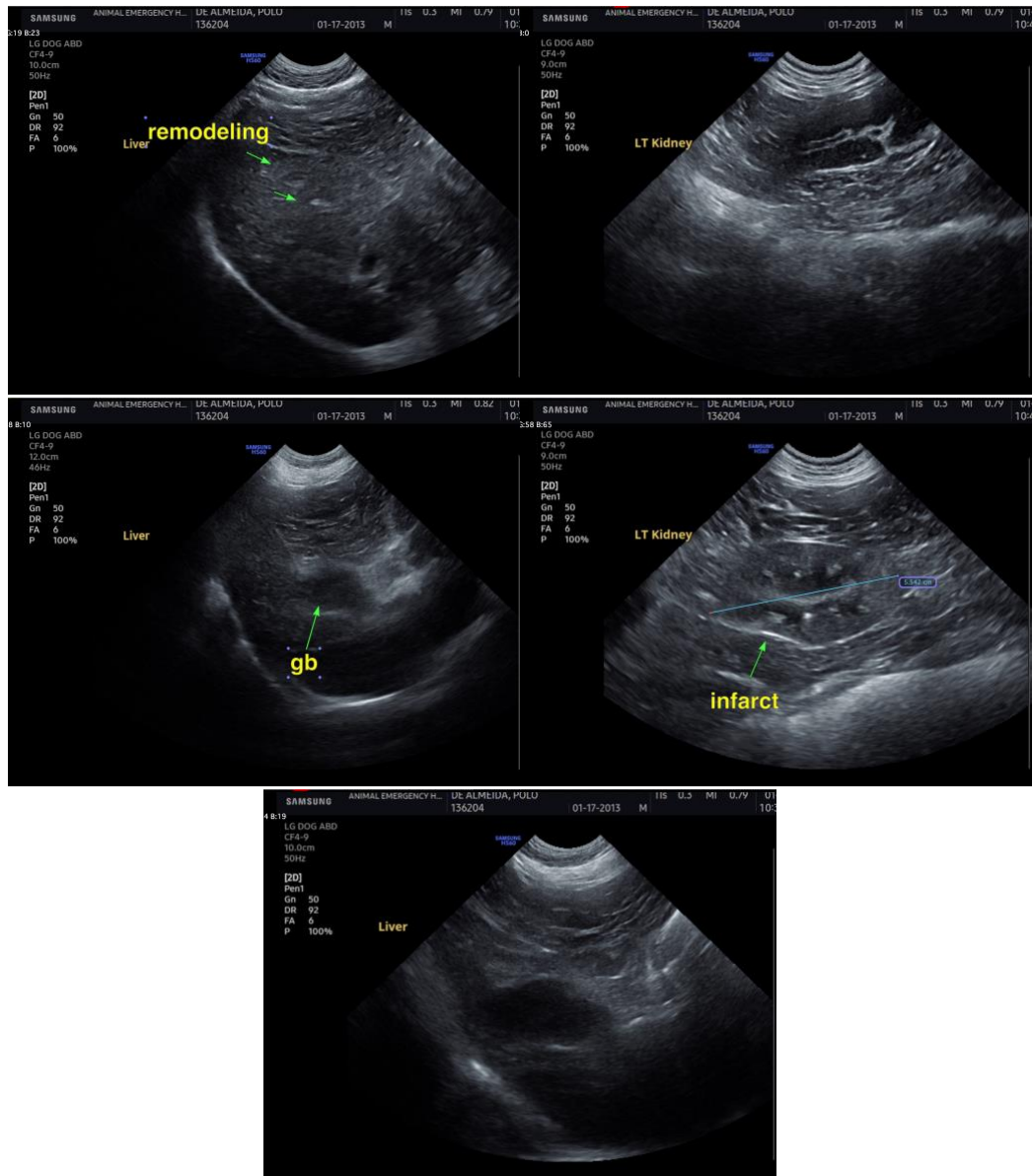
Dr. Arias

INVOICE

35470

DATE

1/19/26



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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(CFM), Cert. IVUSS,
CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com