



PATIENT PRESENTING CLINICAL SIGNS

Lola Califano

History: Vomiting last 24 hours q 1-2 hours , regurgitation Diarrhea 1 week ago- plastic in fecal Hemo 21.2 RBC 27. Neu 25.4 Mono 1.82 Eos 0.02 Mpv 13.6

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Doodle

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.

SEX

Spayed Female

AGE

1 year

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 4.0 cm. The right kidney measured 6.0 cm.

WEIGHT

55.2 lbs

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 2.92 x 0.5 cm. The right adrenal gland measured 2.28 x 0.6 cm.

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Cerf

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 was noted.

HOSPITAL NAME

Veterinary Center of Hardyston

REFERRING VET

Dr. Cerf

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.

INVOICE

94166

DATE

11/30/21



PATIENT

Gastrointestinal

Lola Califano

The **stomach** in this patient revealed a linear foreign body and accordion pleating with a stasis pattern owing to the linear foreign body. This was in the pylorus to jejunum. There is a reactive surrounding mesentery pattern.

SPECIES

Canine

Pancreas

BREED

Doodle

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.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

GI obstruction. Linear foreign body.

AGE

1 year

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate exploratory surgery is recommended with GI biopsies to rule out underlying disease. The foreign body appeared to be anchored in the upper duodenum and pylorus.

WEIGHT

55.2 lbs

According to SonoPath research presented at ECVIM 2016 (Stockholm, Sweden), Advances in Small Animal Medicine and Surgery (May 2017), and EVDI 2017 (Verona, Italy), concurrent underlying chronic inflammatory neoplastic intestinal disease can often reside in PICA patients. Therefore, surgical biopsies are essential in this case regardless of the exploratory findings.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

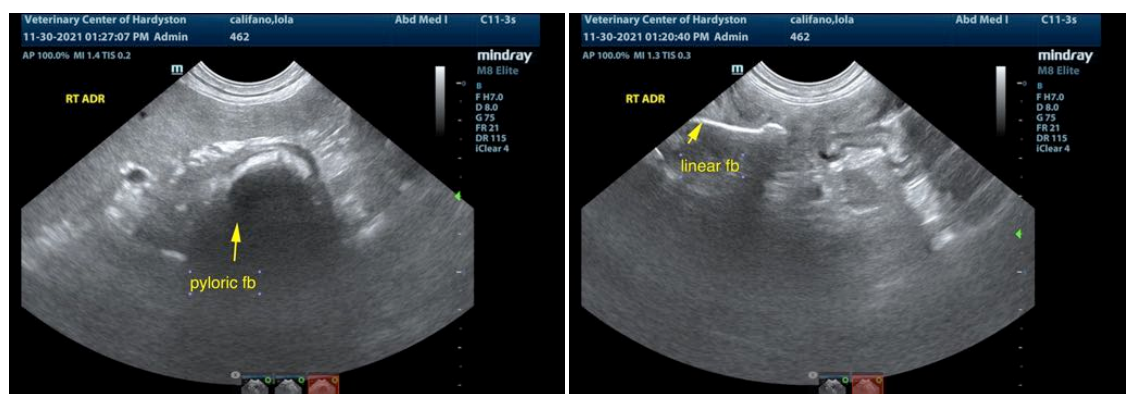
Dr. Cerf

INVOICE

94166

DATE

11/30/21





PATIENT

Lola Califano

SPECIES

Canine

BREED

Doodle

SEX

Spayed Female

AGE

1 year

WEIGHT

55.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

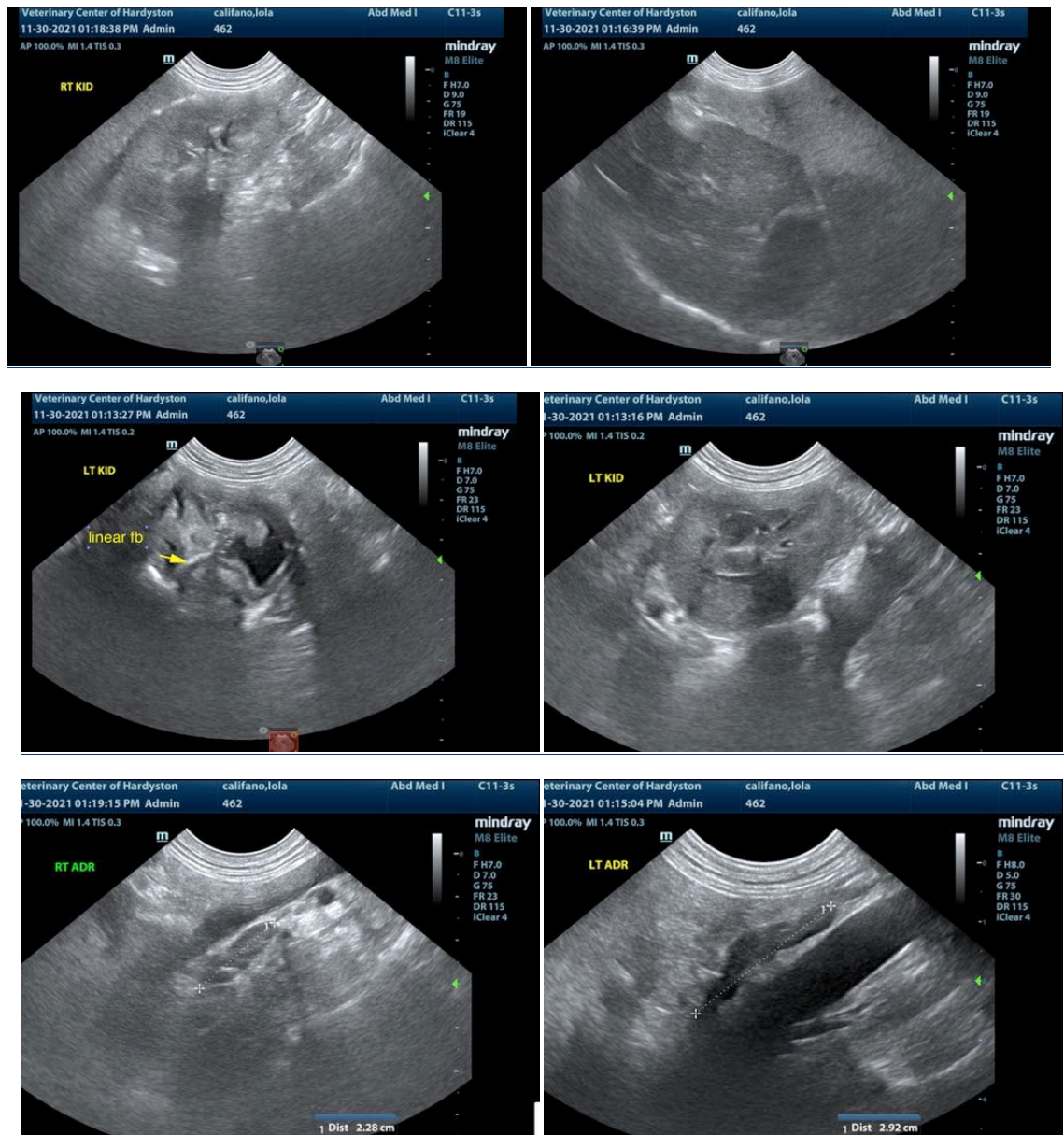
Dr. Cerf

INVOICE

94166

DATE

11/30/21



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
info@SonoPath.com