



PATIENT

Cleo Dragon

PRESENTING CLINICAL SIGNS

History: Anorexic, poor appetite, weight loss, vomiting, elevated liver values
Abnormal PE/Chem/CBC/UA Results: Icteric on exam, ALT 494,AST179

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pitbull

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

SEX

Spayed Female

AGE

9 years

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. The left kidney measured 6.49 cm. The right kidney measured 6.24 cm.

WEIGHT

46 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 1.65 x 0.43 cm.

IMAGING PERFORMED BY

JK

Spleen

The **spleen** revealed generalized enlargement. . A splenic nodule was hypoechoic in the mid body and measured 0.8 cm.

HOSPITAL NAME

Hamburg VC

Liver

The **liver** was uniformly swollen enlarged with irregular contour. The gallbladder wall revealed a thickened and enhanced mesentery. This is strongly suggestive for an infiltrative pattern.

REFERRING VET

Dr. DenHeyer

INVOICE

97074

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. Enlarged cranial abdominal lymph nodes measuring up to 2.0 x 1.5 cm.

DATE

3/22/22



PATIENT

Pancreas

Cleo Dragon

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.

SPECIES

Canine

Free Abdomen

BREED

Pitbull

A minor amount of free fluid was noted.

SEX

Spayed Female

Splenohepatic infiltrative disease is suspected.

Enlarged cranial abdominal lymph nodes.

AGE

9 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver is recommended. The prognosis is guarded to poor depending upon the responsiveness to chemotherapy.

WEIGHT

46 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

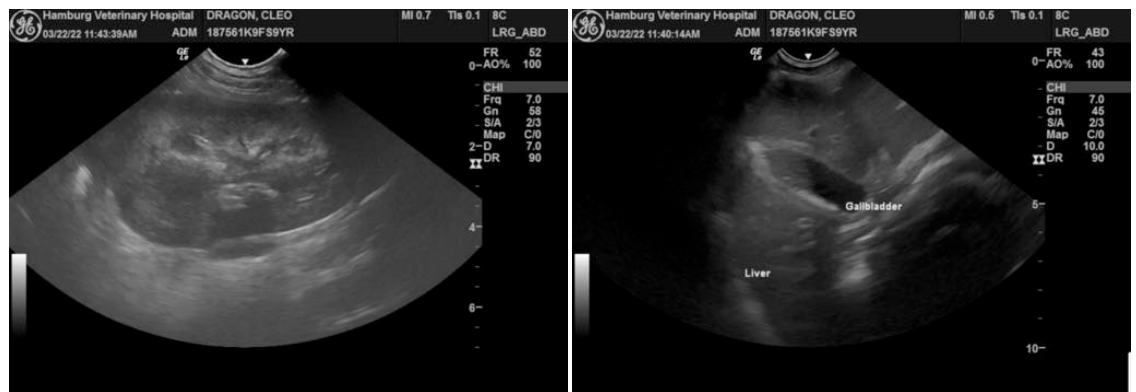
Dr. DenHeyer

INVOICE

97074

DATE

3/22/22





PATIENT

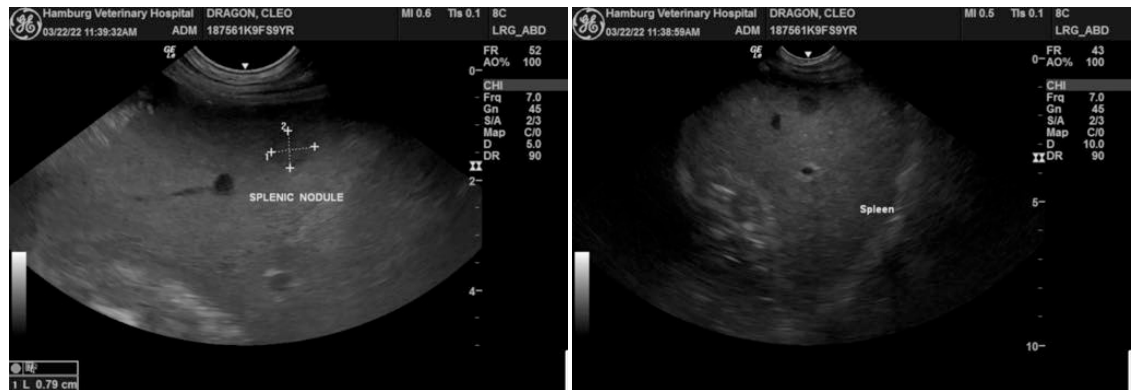
Cleo Dragon

SPECIES

Canine

BREED

Pitbull



SEX

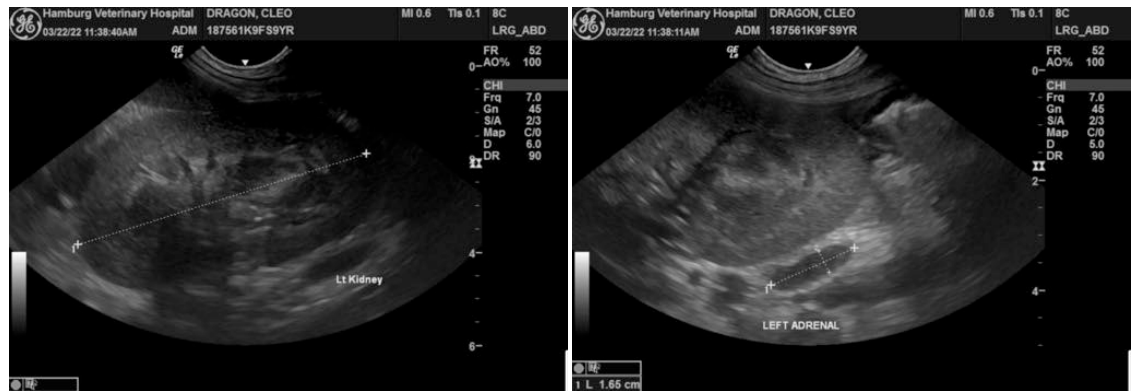
Spayed Female

AGE

9 years

WEIGHT

46 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

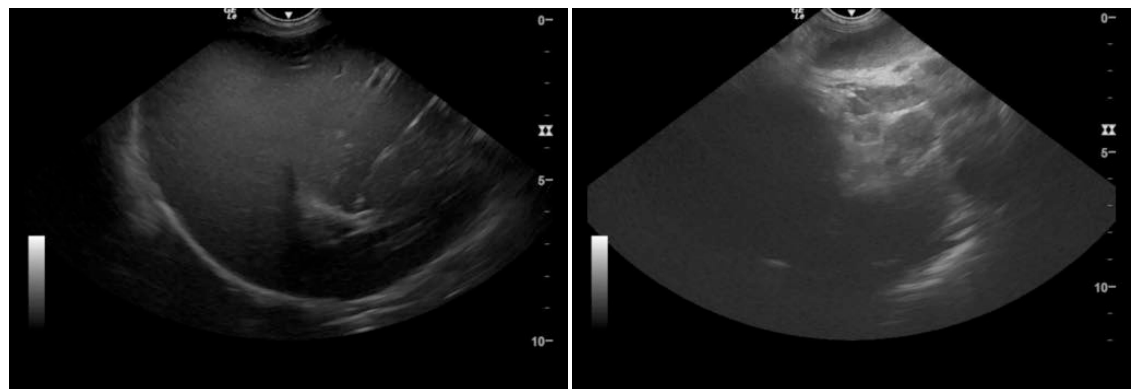
JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. DenHeyer



INVOICE

97074

DATE

3/22/22

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.



PATIENT

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

Cleo Dragon

SPECIES

Canine

BREED

Pitbull

SEX

Spayed Female

AGE

9 years

WEIGHT

46 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. DenHeyer

INVOICE

97074

DATE

3/22/22