

PATIENT

Maria Frederick

PRESENTING CLINICAL SIGNS

History: O' noticed that the abdomen is distended. Patient tested positive for heartworm and have been coughing.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

The **urinary bladder** was over distended at the time of the sonogram.

American Pit Bull Mix

SEX

Spayed female

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 5.6 cm. The right kidney measured 6.2 cm with slight pinpoint mineralization that was non-obstructive.

AGE

7 years

Adrenal Glands

WEIGHT

50 lbs

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged with a hypoechoic parenchyma compared to the surrounding fat. Scalloping contour was noted.

IMAGING PERFORMED BY

Dra. Yaniris Alvarado

Liver

The **liver** was enlarged with uniform parenchyma. The gallbladder and common bile duct were unremarkable.

HOSPITAL NAME

Ramey VH

Gastrointestinal

The **stomach** revealed anechoic fluid in the lumen, yet was structurally normal with lack of peristalsis. This is consistent with ileus. The small intestines and colon were unremarkable.

REFERRING VET

Dra. Hernandez

Pancreas

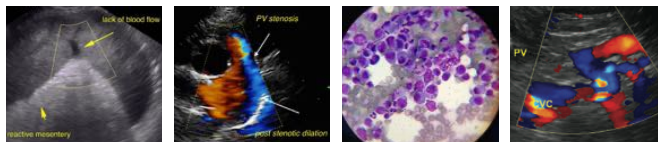
INVOICE

76352

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.

DATE

8/1/23



PATIENT

Maria Frederick

Free Abdomen

Free fluid was noted in the abdomen.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Splenohepatomegaly with free fluid.

BREED

American Pit Bull Mix

Minor pinpoint nephrolithiasis, yet non-obstructive.

SEX

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

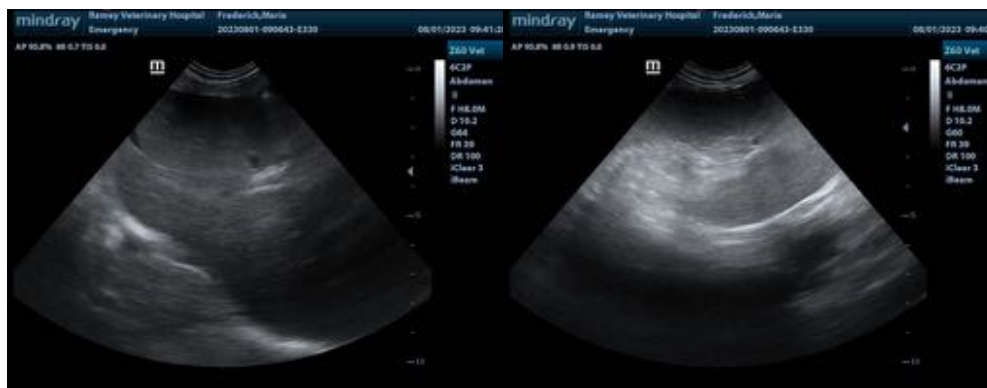
There is a strong concern for round cell neoplasia. Splenic and hepatic FNA are indicated. Although no overt hepatic vein dilation was noted, I recommend a rapid echocardiogram to assess for potential causes of passive congestion causing ascites. There is a strong concern for underlying infiltrative disease/round cell neoplasia.

AGE

7 years

WEIGHT

50 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dra. Yaniris Alvarado



HOSPITAL NAME

Ramey VH

REFERRING VET

Dra. Hernandez

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.

INVOICE

76352

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.

DATE

8/1/23

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