



PATIENT

Maggie DeRosa

SPECIES

Canine

BREED

Labrador

SEX

Spayed female

AGE

7 years

WEIGHT

69 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Roche

INVOICE

39536

DATE

9/21/22

PRESENTING CLINICAL SIGNS

History: "Off" since June, pants heavy, lethargy Recent decline, treated for Anaplasma at NVH Past week just lays around & pants
Abnormal PE/Chem/CBC/UA Results: HCT: 31 ALKPHOS 522 BCS: 4/9 w/pot belly, depressed
Increased resp rate & effort, questionable mass cranial abdomen Abdominal mass on rad, loss of detail

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 was noted. Ureteral papillae were normal.

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. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.7 cm with slight pyelectasia. The right kidney measured 5.5 cm.

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.

Spleen

The **spleen** was enlarged, irregular and nodular. The spleen had a honeycomb appearance. Expansive, irregular contour was noted with regional free fluid.

Liver

The **liver** was slightly enlarged with slight, irregular contour. This may be involved in a presumed neoplastic process as an early phase. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. The hepatic lymph nodes are enlarged.

Gastrointestinal

The upper **gastrointestinal tract** revealed mild upper GI thickening with enhanced surrounding mesentery. Some fluid filled portions of the spleen were also noted.



PATIENT

Pancreas

Maggie DeRosa

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

Labrador

Sublumbar and iliac lymph nodes are significantly enlarged, rounded and hypoechoic measuring up to 3.0 cm.

SEX

Spayed female

ULTRASONOGRAPHIC FINDINGS

Multi-centric, round cell neoplasia pattern in the lymph nodes, spleen, possibly liver.

Minor renal pyelectasia.

AGE

7 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

69 lbs

Ultrasound-guided FNA of the lymph nodes, spleen and liver is warranted for staging. If the liver is not overtly involved a significant response to chemotherapy is a strong potential as the primary metabolic organs do not appear to be overtly involved and the GI changes are minor. Chest radiographs with focus on cranial mediastinum and lung field is warranted to assess for metastatic disease.

INTERPRETED BY

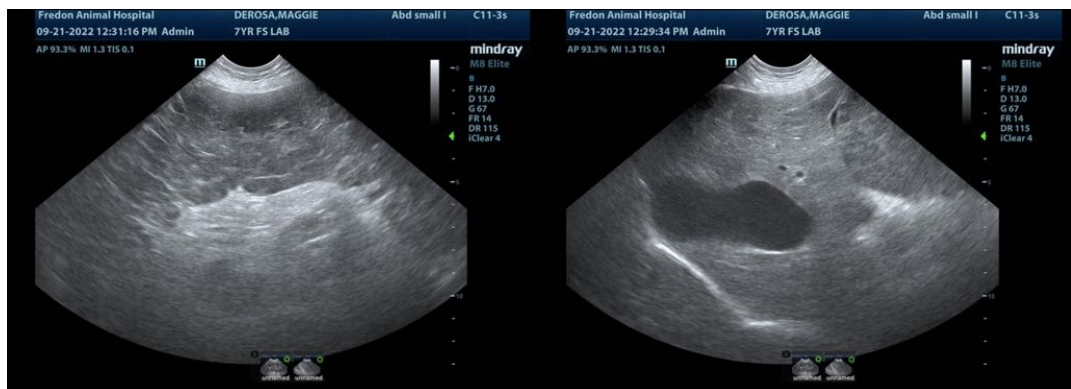
Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

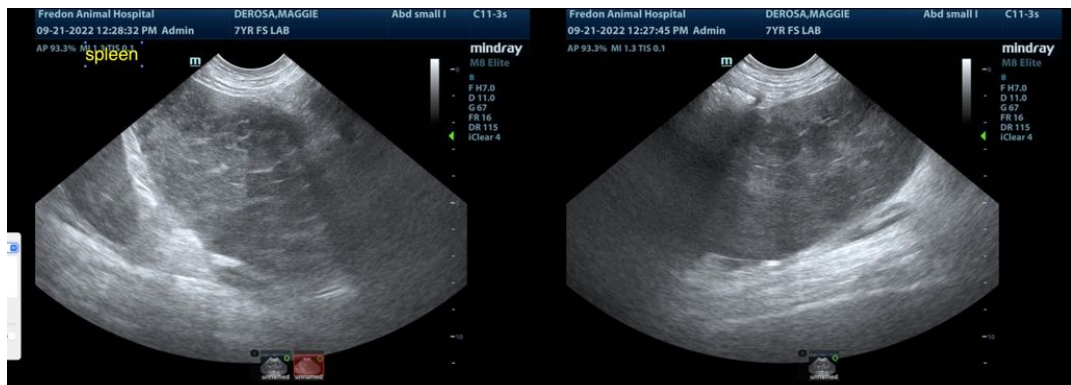
HOSPITAL NAME

Fredon AH



REFERRING VET

Dr. Roche



INVOICE

39536

DATE

9/21/22



PATIENT

Maggie DeRosa

SPECIES

Canine

BREED

Labrador

SEX

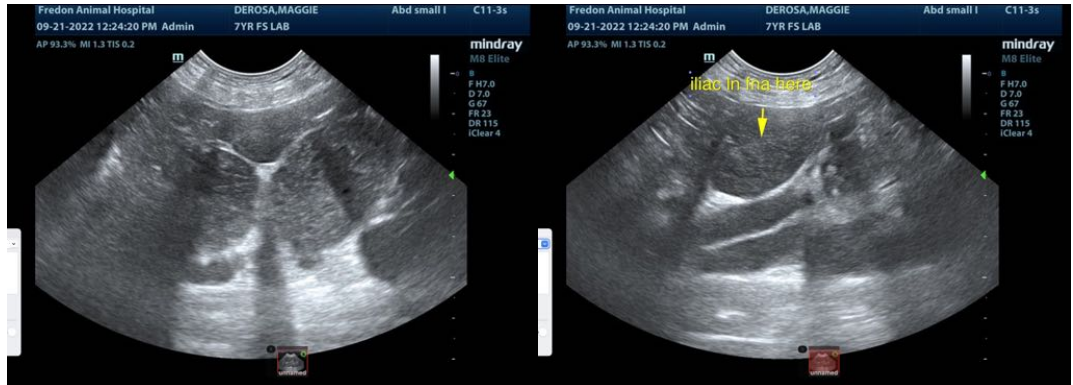
Spayed female

AGE

7 years

WEIGHT

69 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Chelsea Pastor

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.

HOSPITAL NAME

Fredon AH

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

REFERRING VET

Dr. Roche

INVOICE

39536

DATE

9/21/22