



PATIENT PRESENTING CLINICAL SIGNS

Clover Rady lethargic, distended abdomen, mm pale pink
Abnormal PE/Chem/CBC/UA Results: RBC 3.06, HCT 22.8, HGB 7.0, Retic. 600.7

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

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 were noted. Ureteral papillae were normal.

Boxer

SEX

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Cortical infarct noted in the caudal pole of the right kidney. The right kidney measured 6.0 cm.

Spayed Female

AGE

Adrenal Glands

7 Years

The **adrenal glands** were not visualized.

WEIGHT

Spleen

75 Pounds

The **spleen** revealed an extensive mass deriving from the caudal pole. The mass extended for approximately 15 cm and into regional omentum.

INTERPRETED BY

Liver

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **liver** presented nodular changes, primarily in the caudate process. The remainder of the liver appeared unremarkable.

IMAGING PERFORMED BY

Gastrointestinal

Dr. Dana Nause

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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

HOSPITAL NAME

Pancreas

Fredon Animal
Hospital

The **pancreas** was enveloped in the inflammation associated with the spleen.

REFERRING VET

Free Abdomen

Dr. Dana Nause

A large amount of echogenic ascites noted in this patient .

INVOICE

Multiple lymph node masses were present in the cranial abdomen.

33524

ULTRASONOGRAPHIC FINDINGS

DATE

- Multicentric sarcoma-type neoplastic presentation involving the spleen, liver and omentum

12/17/21



PATIENT

Clover Rady

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

7 Years

WEIGHT

75 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Dana Nause

HOSPITAL NAME

Fredon Animal
Hospital

REFERRING VET

Dr. Dana Nause

INVOICE

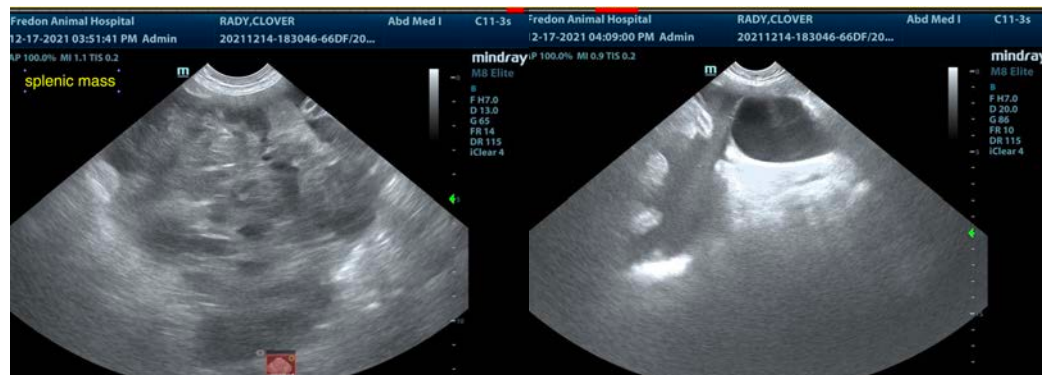
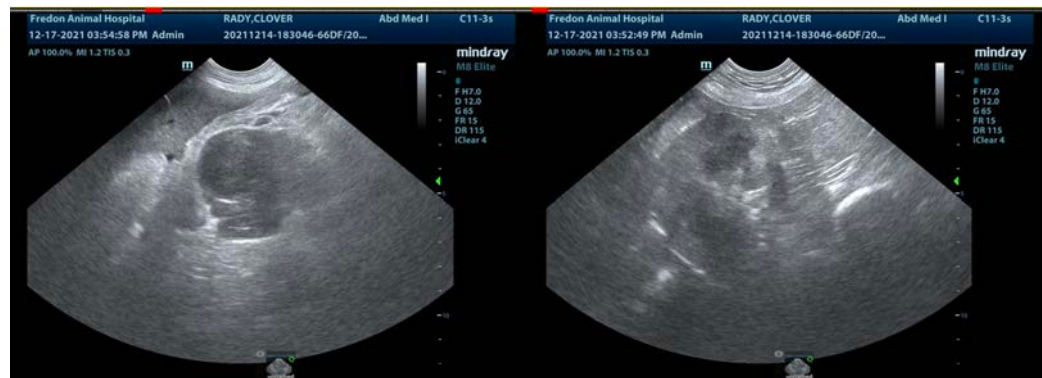
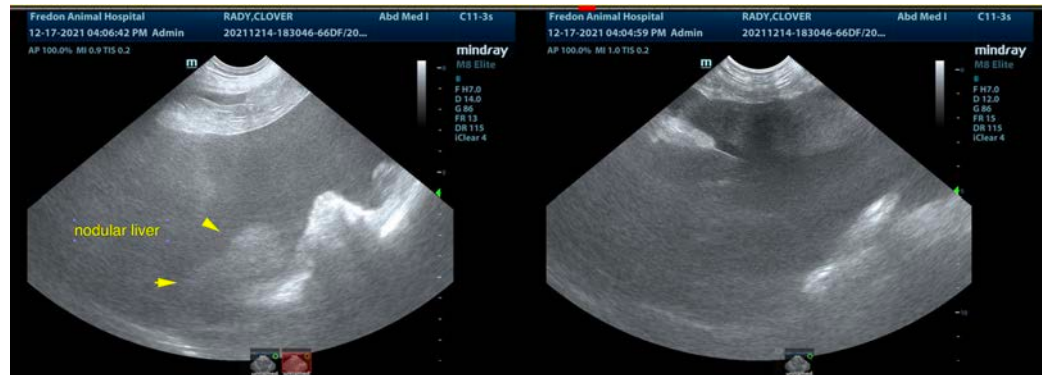
33524

DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prognosis is poor. Humane euthanasia should be considered in this patient. I do not believe this to be a surgically rectifiable presentation given the omental and hepatic involvement.



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.

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