



PATIENT

Adam Jacobs

SPECIES

Canine

BREED

Malamute

SEX

NM

AGE

11 years

WEIGHT

61.7 pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Mayra Sanchez

HOSPITAL NAME

Sunset Animal
Hospital

REFERRING VET

Dr. Mayra Sanchez

INVOICE

10515ag

DATE

05/02/2022

PRESENTING CLINICAL SIGNS

History: Patient presented for second opinion for skin issue Patient has been losing weight and fur for the past 2 months Skin has become dry and flaky all over Now patient is hyporexic
Abnormal PE/Chem/CBC/UA Results: PE: severe generalized alopecia and seborrhea sicca; ulcerations on nose, and skin and rear end; BCS 3/9 CBC: mild thrombocytopenia Chem: ALP > 2000 Radiographs: increased lucency in mediastinum, no obvious thoracic masses; hepatomegaly, splenomegaly

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 were noted. Ureteral papillae were normal.

The kidneys revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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.

The left kidney measured 6.91 cm in length. The right kidney measured 6.38 cm in length.

Adrenal Glands

The area of the right and left adrenal glands appears free of overt pathology.

Spleen

The spleen exhibited minor swollen irregular contour and was folded upon itself caudally. The cranial pole of the spleen revealed a splenic mass measuring 3 cm. Moderate disruption of architecture and capsular expansion was present. Subtle micronodular changes noted within the spleen.

Liver

The liver images submitted revealed generalized enlargement with coarse architecture and mild increased portal markings. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

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

Pancreas

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.



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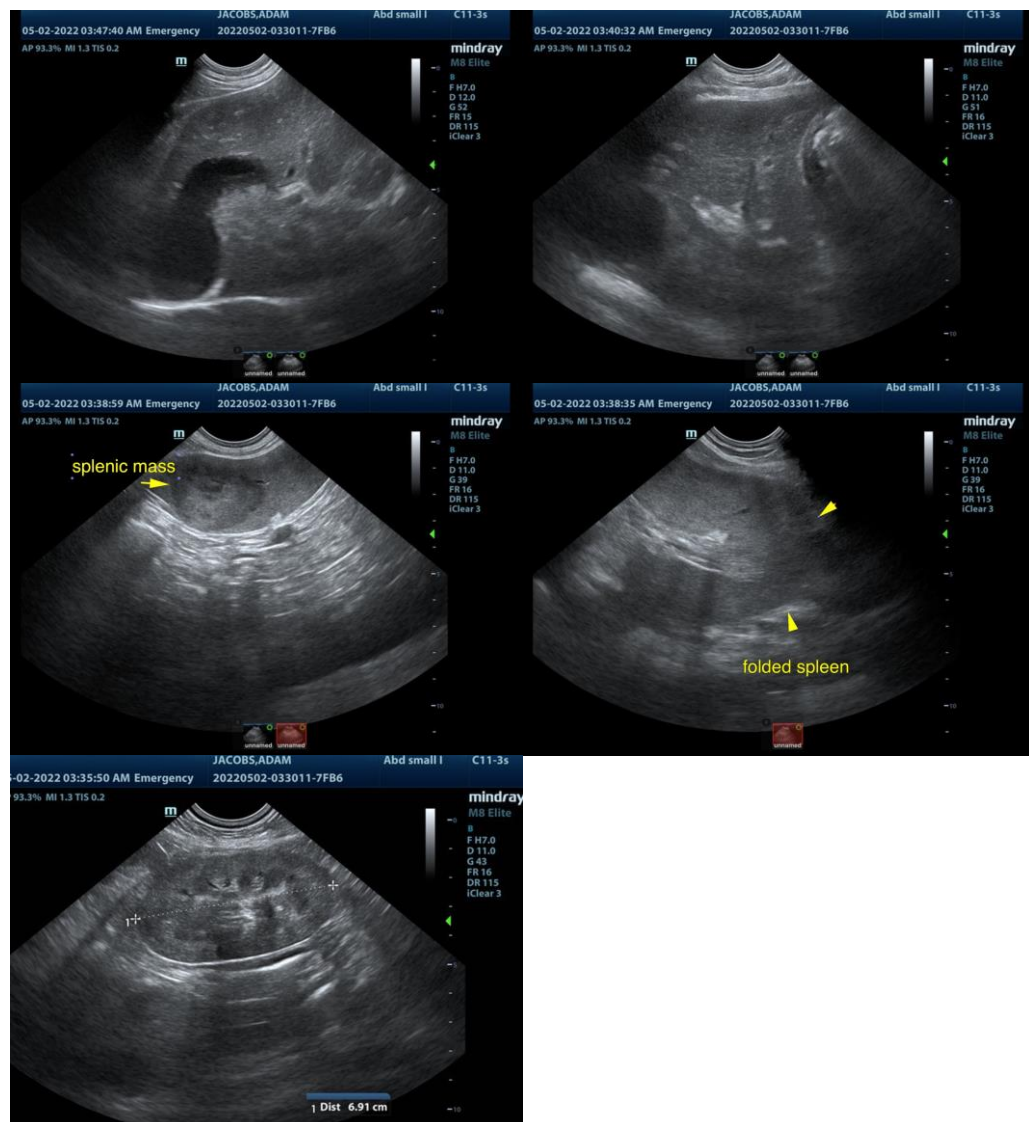
05/02/2022

ULTRASONOGRAPHIC FINDINGS

- Focal splenic mass
- Hepatomegaly

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Strong concern for splenohepatic infiltrative disease such as lymphoma with a focal splenic mass. Screening FNA of the general splenic parenchyma and splenic mass as well as the liver is indicated in this patient for further definition. A guarded prognosis dependent on cytology results.





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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.

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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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Eric.Lindquist@SonoPath.com

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