



PATIENT

Aurora Shelter Lane
Ferret

SPECIES

Ferret

BREED

SEX

Spayed female

AGE

6 years

WEIGHT

1.87 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Santa Clara AH

REFERRING VET

Dr. Giddens

DATE

2/1/23

Invoice

42504

PRESENTING CLINICAL SIGNS

History: - Extremely enlarged abdomen - Palpable abdominal mass, and possible fluid - dental tartar
Abnormal PE/Chem/CBC/UA Results: ABNORMAL Laboratory Findings n/a Current Medications n/a
Radiographic Findings 2 view xray of abdomen: Suspect fluid filled cranial abdomen as white opacity seen but no specific outlines seen

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed a minimal amount of urine with minor, micropolypoid changes noted.

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. The left kidney measured 2.44 cm. The right kidney measured 2.34 cm.

Adrenal Glands

The regions of the **adrenal glands** were imaged with no evidence of pathology.

Spleen

The **spleen** was enlarged with coalescing, micronodular reticular pattern. The spleen measured 1.03 cm in width. Hypoechoic nodular change was noted and measured 0.5 cm in the mid spleen with scalloping contour. Other nodular changes were noted as well. The spleen was folded upon itself with regional free fluid.

Liver

The **liver** in this patient comprised of a large, undifferentiated mass that measured 6.0+ cm with ill-defined margins. Regional, enhanced mesentery was noted. The gallbladder was enveloped by the mass with inspissated debris.

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.



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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.

Free Abdomen

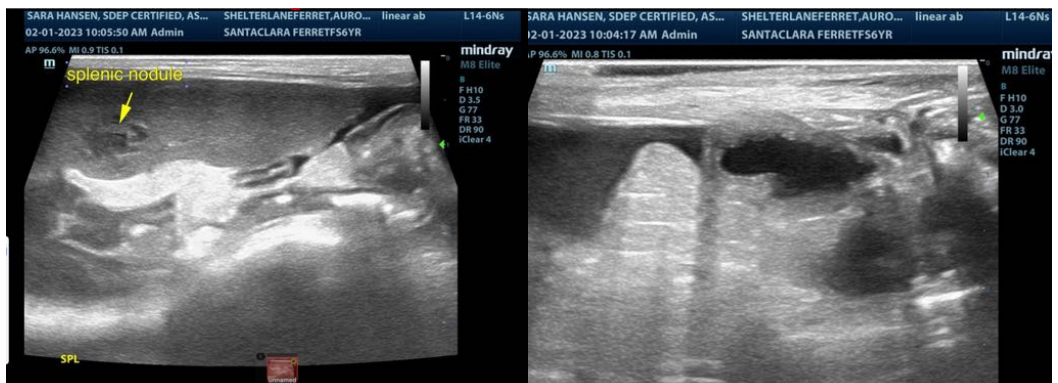
A moderate amount of free fluid was noted the abdomen.

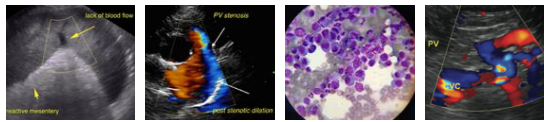
ULTRASONOGRAPHIC FINDINGS

Splenohepatic, neoplastic parameters with secondary free fluid.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lymphomatosis, carcinomatosis type presentation. FNA of the liver mass, spleen, abdominocentesis and cytospin can all be utilized for a definitive diagnosis. However, the prognosis is poor and the patient is particularly aggressive from a sonographic perspective.





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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS

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