



PATIENT

Cesar Laub

PRESENTING CLINICAL SIGNS

weight loss, lethargic, no app, 1x day history
Abnormal PE/Chem/CBC/UA Results: CBC/Chem pending chest rads WNL

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Cavalier X

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

SEX

Neutered Male

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 kidneys measured 5.0 cm each.

AGE

8 Years

Adrenal Glands

WEIGHT

14 Pounds

The **right adrenal gland** was 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. The right adrenal gland measured 0.50 cm.

INTERPRETED BY

Eric Lindquist, DMV

The **left adrenal gland** was not visualized.

Spleen

DABVP, Cert. IVUSS

The **spleen** presented extensive coalescing masses, a grouping of which measured approximately 8.0 cm with enhanced surrounding mesentery. Some portions of masses are cavitated. The caudal pole of the spleen was unremarkable. However, some nodular changes were noted elsewhere in the spleen.

IMAGING PERFORMED BY

Dr. Scott

Liver

The visible **liver** was unremarkable, uniform. No obvious metastatic disease. However, micrometastasis could not be ruled out. The gallbladder was unremarkable.

HOSPITAL NAME

Ho Ho Kus VH

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.

REFERRING VET

Dr. Scott

Pancreas

INVOICE

38904

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

6/20/22

Free Abdomen

Free fluid noted in the abdomen.



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Rapid view of the heart revealed no evident pathology.

PRIMARY FINDINGS

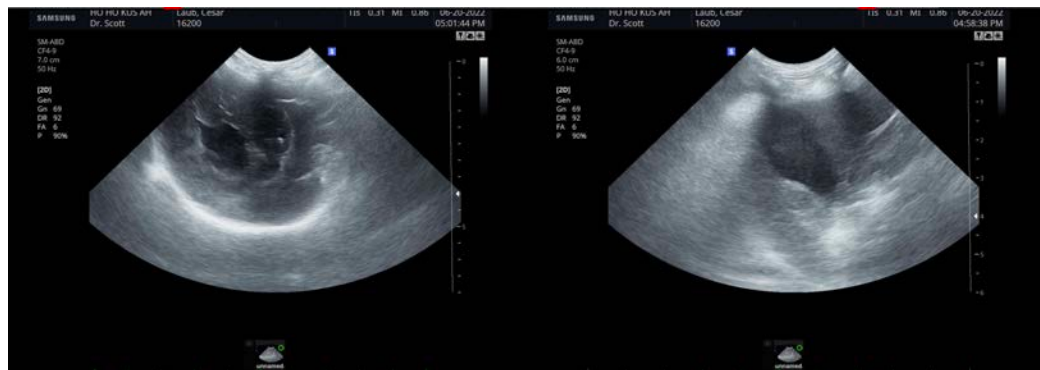
- Ruptured splenic mass with free fluid

SECONDARY FINDINGS

- Age related bladder changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No obvious organ metastasis. Recommend exploratory surgery if chest radiographs are free of evident pathology. Splenectomy, liver inspection and biopsy as well omental inspection and biopsy all indicated. Hemangiosarcoma likely, round cell neoplasia possible, benign lesion possible but not likely.





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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.

SPECIES

Canine

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, CEO of SonoPath.com

info@SonoPath.com

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