



PATIENT

Cali Becker

SPECIES

Canine

BREED

Bernese Mtn. Dog

SEX

Spayed Female

AGE

6 Years

WEIGHT

33 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Laura De Cordon

HOSPITAL NAME

Mason Dixon AEH

REFERRING VET

Dr. Laura De Cordon

INVOICE

15196

DATE

5/15/22

PRESENTING CLINICAL SIGNS

History: hyphema with anterior uveitis sudden onset thrombocytopenia no fever but on rimadyl OA of hips Carprofen 1poSID unsure Mg Gabapentin 300mg 1poBID Gabapentin 100mg 1poBID CBD Adequin inj bi weekly

Abnormal PE/Chem/CBC/UA Results: Chem/lytes: AST 118 CBC: HCT 38.5% platelet count 23000 confirmed with smear 4DX - neg x 4 Pt/PTT - wnl BP 168 mm hg IOP OS 10 mm hg IOP OD 13 mm hg Fluorescein stain neg OU

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 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 right kidney measured 5.95 cm. The left kidney measured 6.53 cm.

Adrenal Glands

The **left 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 left adrenal gland measured 0.5 cm.

The region of the **right adrenal gland** was unremarkable.

Spleen

The **spleen** revealed swollen contour with micronodular changes, consistent with early infiltrative disease.

Liver

The **liver** was swollen with increased portal markings and occasional target lesions. The gallbladder and common bile duct were unremarkable. This change is strongly suggestive for infiltrative disease.

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



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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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Free Abdomen

An iliac **lymph node** mass was noted, measuring approximately 5.0 cm as a grouping. The largest lymph node measured 2.3 cm, rounded, hypoechoic and peripherally inflamed.

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Mesenteric lymph nodes were enlarged, hypoechoic and irregular as well, measuring up to 2.0 cm.

Reactive mesentery was noted.

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- Multicentric round cell neoplastic pattern involving iliac lymph nodes, mesenteric lymph nodes, spleen and liver.

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

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FNA of all organs recommended with immediate chemotherapeutic intervention. Round cell neoplasia suspected.

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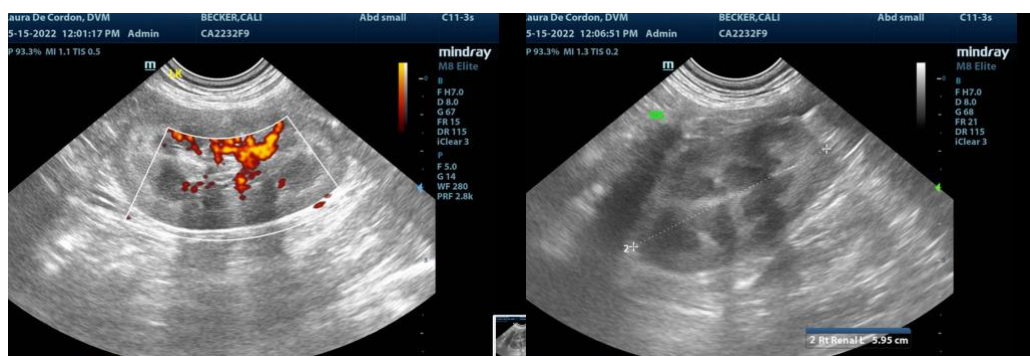
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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