

PATIENT

Carter Allison

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

2.5 Years

WEIGHT

12.13 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

HOSPITAL NAME

Banfield South Eugene

REFERRING VET

Dr. Wright

INVOICE NUMBER

16506

DATE

7/6/22

PRESENTING CLINICAL SIGNS

History: WT: 12.13 lbs / 5.50 kgs BCS: 5/9 BAR, T- NE. PR - wnl (see screens); CRT < 2 sec/pink, moist MM. pet does much better on gabapentin. did not attempt venipuncture/IVC placement until DKT administered COAT/INTEG: no lesions nor ectoparasites appreciated. EYES/EARS: OU WNL. AU clear. N/T: No nasal discharge, no sneezing, no cough on tracheal palpation. ORAL: healthy dentition. HEART/LUNGS: no murmurs nor arrhythmias, synchronous pulses, Lungs clear, No coughing. LN: peripheral LNs are normal in size, shape, consistency. GI/UG: soft nonpainful abdomen on palpation. external genitalia is normal in appearance. M/S: no lameness nor other abnormalities appreciated. NEURO: appropriate mentation, no deficits appreciated, nor spinal pain.

Abnormal PE/Chem/CBC/UA Results: Hepatic panel: ALT 262, high (5/3/22: 232 and 8/28/21: 477). normal pre- and post- bile acids (both <0.1) Current Medications gabapentin, trazodone, denamarin, torb/alfaxalone SQ

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 left kidney measured 4.15 cm. The right kidney measured 4.46 cm.

Adrenal Glands

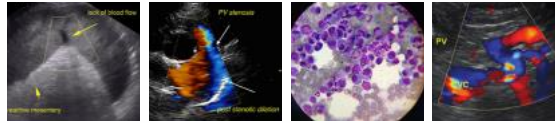
Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.31 cm. The right adrenal gland measured 0.56 cm.

Spleen

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner. The spleen measured the upper limits of normal size at 1.0 cm. If any weight loss is present, then FNA indicated.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder



PATIENT presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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SPECIES *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.

Feline

BREED *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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ULTRASONOGRAPHIC FINDINGS

- Reactive hepatopathy
- Reactive spleen, minor potential for round cell neoplasia

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2.5 Years

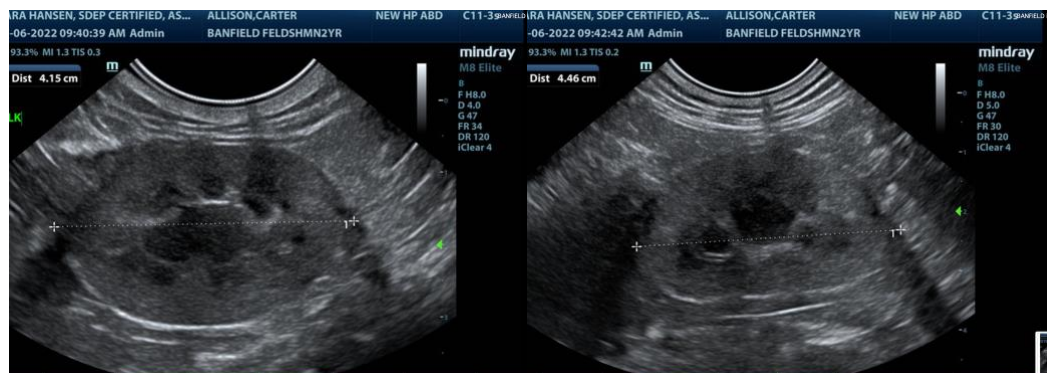
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT
12.13 Pounds

Minor potential for round cell neoplasia. FNA of the liver could be considered for further definition of inflammatory cell type. If any weight loss is present, then FNA of the spleen is indicated.

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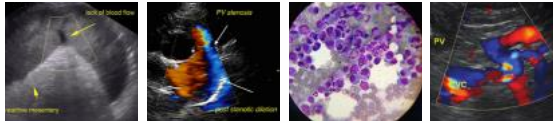
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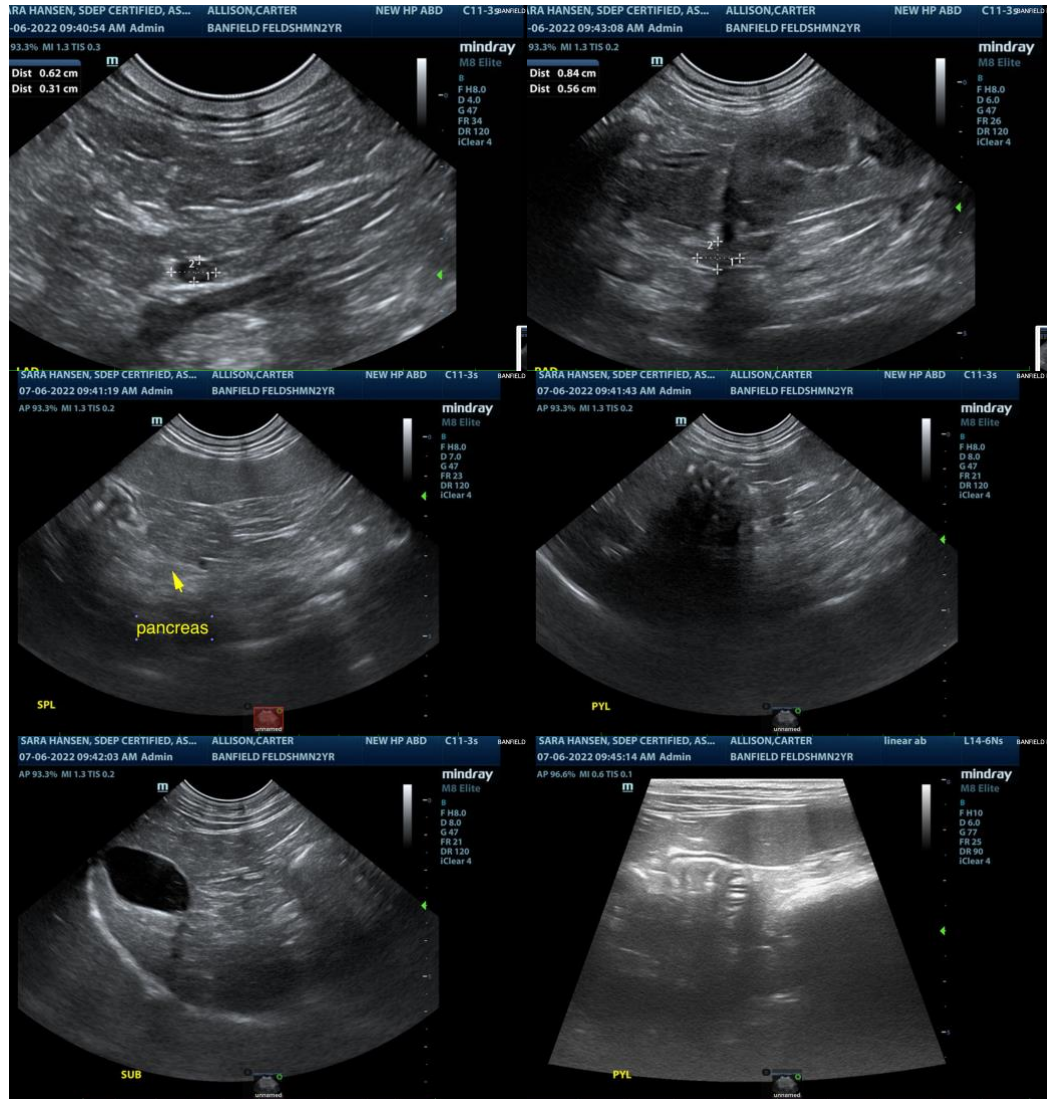
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

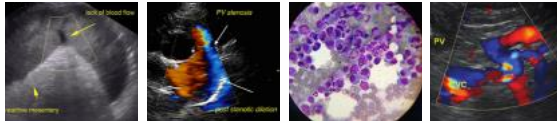
Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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