

PATIENT

Aiden Dressler

PRESENTING CLINICAL SIGNS

Chief Concern / Provisional Diagnosis: Wellness / Metastasis check. Relevant Medical History and Physical Exam findings: **Aiden** was diagnosed with a very low grade melanoma that was removed off left lip. This was a pedunculated mass hanging from lip and had successful full removal. Melanocytic neoplasm, oral, well differentiated, mitotic count less than one per 10 random high power fields; lateral margin is 2.1mm and deep margin is 1.9mm. IDEXX oncologist recommended chest rads, aspirate of lymph node and ultrasound however feels this is most likely not going to return but to monitor the area and do a met check. The mass had been there for about 6 months per owner. Recent Diagnostics: Mountain View Animal Hospital and Holistic Pet Care Ultrasound Submission Form Client: Cheryl Dressler Patient: **Aiden** Sex: Neutered Male Date: 12/13/2021 DOB: 6/16/2015 Species: Canine Phone: (775) 224-0388 Age: 6 Yrs. 5 Mos. Breed: Retriever Relevant Laboratory Results / Abnormalities: Canine Comprehensive Panel nsf except for a chronic low grade elevated ALKP (patient is on Galliprant) Current medications (include full name, dosage and frequency): Demamarin Advanced - started 12/8/21 (after it has been noted ALKP elevated on our blood panel (previous one done at previous vet) and since on Galliprant for arthritic pain. Adequan 2mls once month Galliprant 60mg - 1 tab PO SID Gabapentin 300mg PO BID to TID Relevant Radiograph Findings(email radiographs if available): 3 view chest rads did not show obvious metastasis. Age related changes.

SPECIES

Canine

BREED

Lab Retriever

SEX

Neutered Male

AGE

6 Years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

WEIGHT

79.8 Pounds

The prostate is normal in size (0.94 cm) and shape for this neutered male dog. The parenchyma is homogenous and the external margins are smooth. The prostatic urethra appears normal with no evidence of irregularity, invasion, mass effect or calculi.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

The left kidney has a normal shape and size (7.54 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

The right kidney has a normal shape and size (6.38 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

HOSPITAL NAME

MountainView AH

Adrenal Glands

REFERRING VET

Dr. Sarah Kalivoda

The left adrenal gland is normal in size measuring 0.89 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

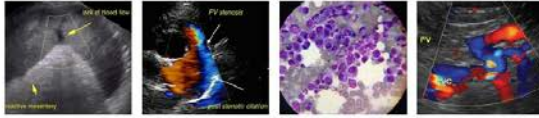
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The right adrenal gland is normal in size measuring 0.57 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

DATE

12/16/21



PATIENT

Aiden Dressler **Spleen**

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

SPECIES

Canine

Liver

BREED

Lab Retriever

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is mildly heterogenous in echotexture with subtle, indistinct focal mottling. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

SEX

Neutered Male

The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic. The cystic and common bile ducts are normal/not visible.

AGE

6 Years

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

WEIGHT

79.8 Pounds

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. The duodenum measured as normal (between 0.3-0.5cm in wall thickness) and the jejunum measured as normal (between 0.2-0.47cm.)

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Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

Pancreas

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

HOSPITAL NAME

MountainView AH

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion. Mesenteric lymph nodes are visualized and measured at 0.59 cm and 0.48 cm. These appear normal. Additionally, the right and left sublumbar lymph nodes measure at 0.89 cm. The omentum is of normal echogenicity.

REFERRING VET

Dr. Sarah Kalivoda

ULTRASONOGRAPHIC FINDINGS

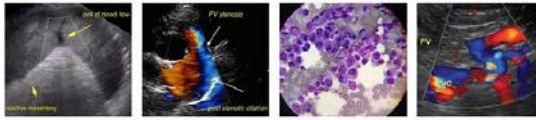
- Mildly heterogeneous liver – The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, nodular hyperplasia, inflammatory/immune-mediated disease, fibrosis, extramedullary hematopoiesis, toxic hepatopathy (e.g., copper), infiltrative neoplasia (less likely) or other hepatopathy. These changes may be consistent with age related change.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No significant focal lesions were observed to cause concern for possible metastatic disease at this time. Recommend continued monitoring.

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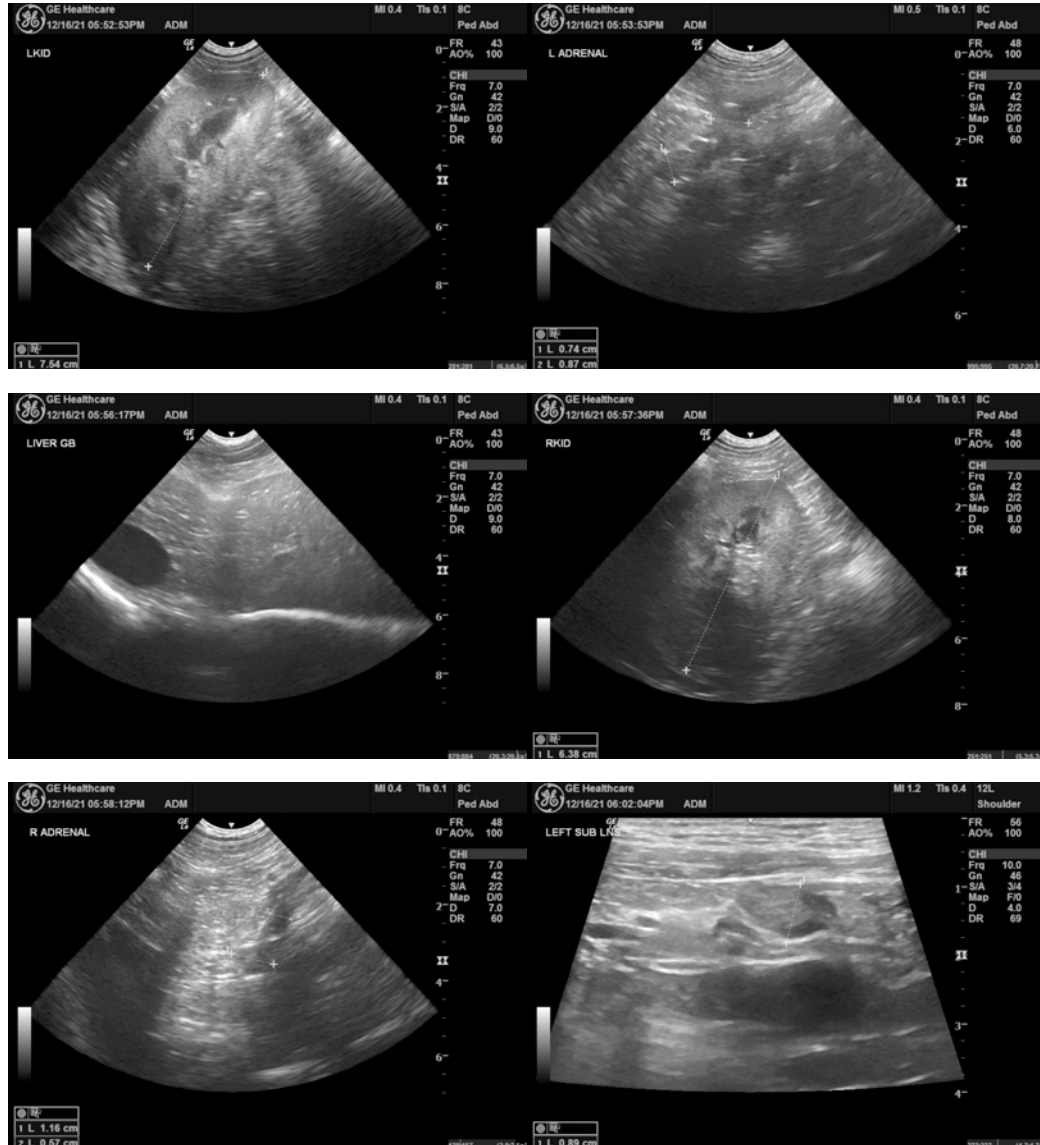
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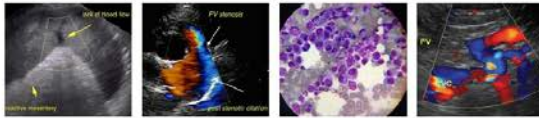
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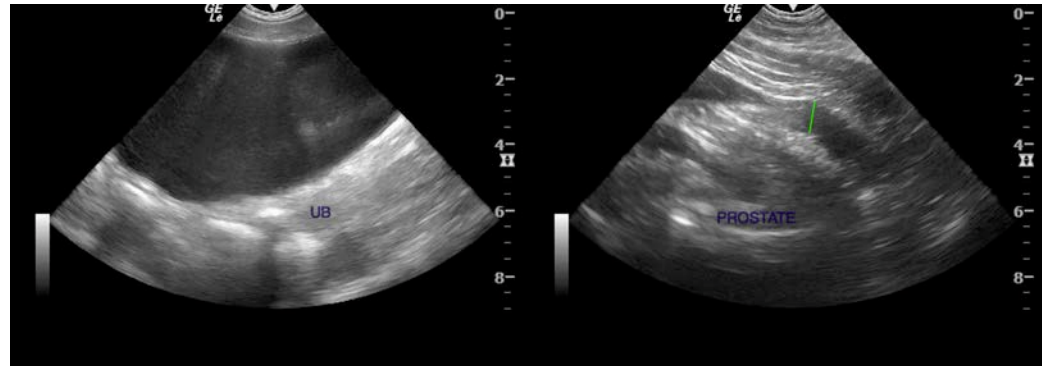
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

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