

PATIENT

Rusty Hoster

PRESENTING CLINICAL SIGNS

Primary osseus neoplasm associated with left proximal humerus- AUS to ensure no evidence of gross disease elsewhere- Thoracic rads negative for metastasis

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE

Urinary System

BREED

Golden Retriever

Urinary bladder is adequately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

SEX

Neutered Male

Prostate (neutered) is normal in size, echotexture and echogenicity for a neutered male.

Left kidney is normal is size (6.0 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

AGE

13 years

Right kidney is normal is size (5.7 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

WEIGHT

58 Pounds

Adrenal Glands

Left adrenal gland is normal in size (0.7 cm at cranial pole and 0.67 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Right adrenal gland is normal in size (3.47 cm long, 0.83 cm at cranial pole and 0.77 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

Spleen

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

HOSPITAL NAME

Grass Valley VH

REFERRING VET

Dr. Kr

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

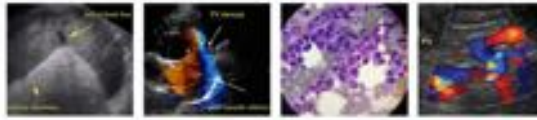
INVOICE

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Gallbladder is moderately distended with anechoic bile as well as suspended and gravity dependent echogenic debris. The wall is smooth without visible thickening. There is no evidence of cystic or CBD dilation. There is no evidence of effusion or inflammation.

DATE

7/14/22



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Gastrointestinal

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The visible stomach wall is normal in thickness and layering. The lumen of the stomach is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

SPECIES

Canine

The visible small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease.

BREED

Golden Retriever

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

SEX

Neutered Male

Pancreas

AGE

13 years

The observed pancreas appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

WEIGHT

58 Pounds

Free Abdomen

There is a scant amount of physiologic anechoic free fluid noted. Mesenteric and medial iliac lymph nodes are prominent in size with swollen capsular contour. This is a very mild, subtle, potentially normal change. Normal elongated shape (length to width ratio) is maintained. There is no loss of parenchymal detail.

INTERPRETED BY

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DACVIM

There is no pericardial effusion or heart base tumors appreciated in these images.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

ULTRASONOGRAPHIC FINDINGS

Primary Findings

Relatively unremarkable abdomen with no evidence of metastatic disease.

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Secondary Findings

REFERRING VET

Dr. Kr

Gallbladder debris - Cholecystic debris is of unknown clinical significance. It can be seen with biliary stasis from fasting or illness. Cholecystic debris is not necessarily related to hepatobiliary disease. Echogenic bile is most commonly an incidental finding in dogs and should be interpreted in combination with clinical signs such as nausea, inappetence, cranial abdominal discomfort and/or laboratory changes such as increased ALP and/or increased Tbili.

INVOICE

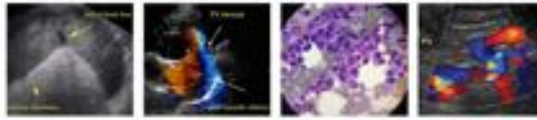
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Mildly reactive lymphadenopathy, possibly normal for this patient.

Scant amount of physiologic free fluid.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

It is recommended to proceed with management/therapy of the bone tumor as planned.

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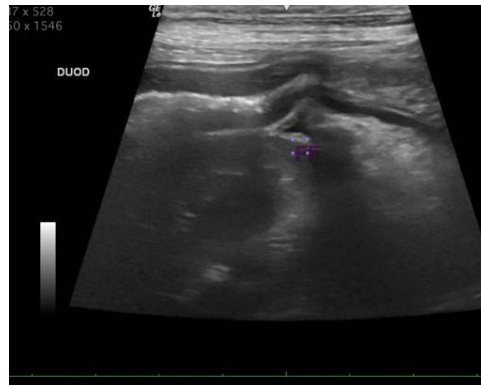
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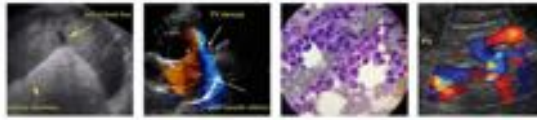
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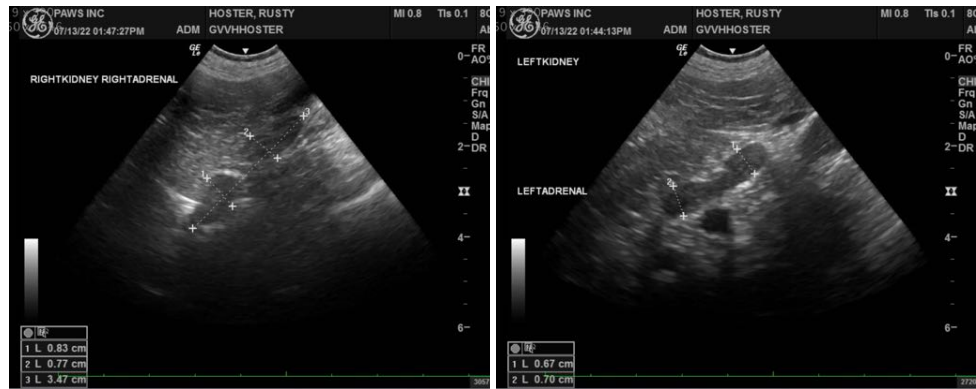
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Beth Johnson, DVM DACVIM

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