



PATIENT

Grover Haley **PRESENTING CLINICAL SIGNS**

SPECIES hypercalcemia and Left anal gland mass noted on PE- Cytology is consistent with anal gland adenocarcinoma- Ca 12.7, 3cm anal gland mass- MET CHECK on AUS

Canine **ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

BREED *Urinary System*

Malamute The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX

Neutered Male The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture. The prostate measured 1.2 cm diameter.

AGE

5 Years Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.4 cm. The right kidney measured 6.9 cm.

WEIGHT

76.5 Pounds ***Adrenal Glands***

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.7 cm length x 0.78 cm at the caudal pole. The right adrenal gland measured 2.7 cm length x 0.62 cm at the caudal pole.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

IMAGING BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Sierra Pet Clinic

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Swalander

Gastrointestinal

INVOICE

25846

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate echogenic ingesta with subtle progressive distal acoustic shadowing.

DATE

9/28/21



PATIENT

Grover Haley The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

SPECIES

Normal visible colon wall layers were present with apparent formed feces in lumen.

Canine

Pancreas

BREED

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Malamute

Free Abdomen

SEX

A solitary, mildly prominent to enlarged medial iliac node was present adjacent to the iliac trifurcation and dorsal to the urinary bladder, measuring approximately 2.2 cm x 1.1 cm. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

Neutered Male

AGE

ULTRASONOGRAPHIC FINDINGS

5 Years

- Focal mild yet uniform medial iliac lymphadenopathy
- Gastric ingesta – likely post-prandial presentation.

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

76.5 Pounds

The focal prominent, yet uniform medial iliac lymph node is non-specific and may indicate incidental lymphoid hyperplasia or minor lymphadenitis. However, given the presence of anal gland adenocarcinoma, potential for early lymphatic metastasis is of some concern, although the lymph node did not overtly indicate neoplastic criteria. Serial sonographic monitoring of the medial iliac lymph node is advised with potential for ultrasound guided FNA for screening cytology and further staging if accessible. Otherwise, sonographically unremarkable abdomen without evidence of potential additional metastasis. Serial sonographic monitoring based on oncology recommendations indicated.

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP

IMAGING BY

Loetitia Saint-Jacques, LVT

HOSPITAL NAME

Sierra Pet Clinic

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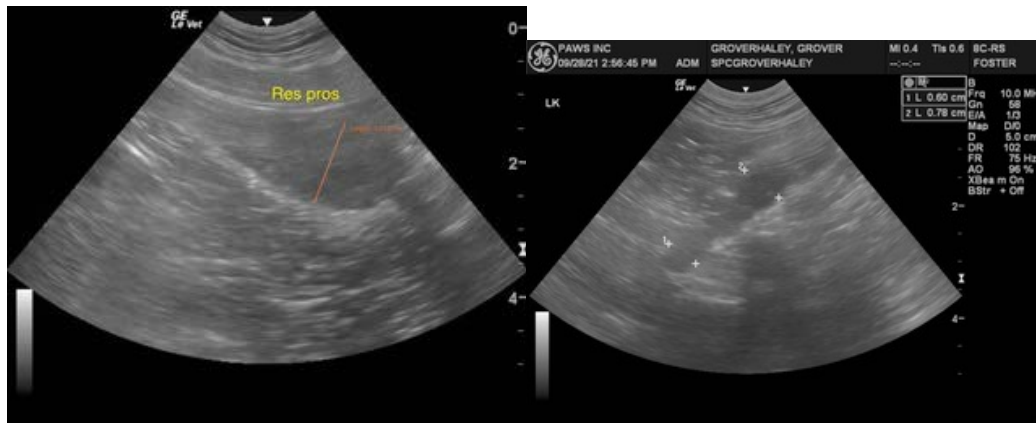
Dr. Swalander

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SPECIES

Canine

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Malamute

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Neutered Male

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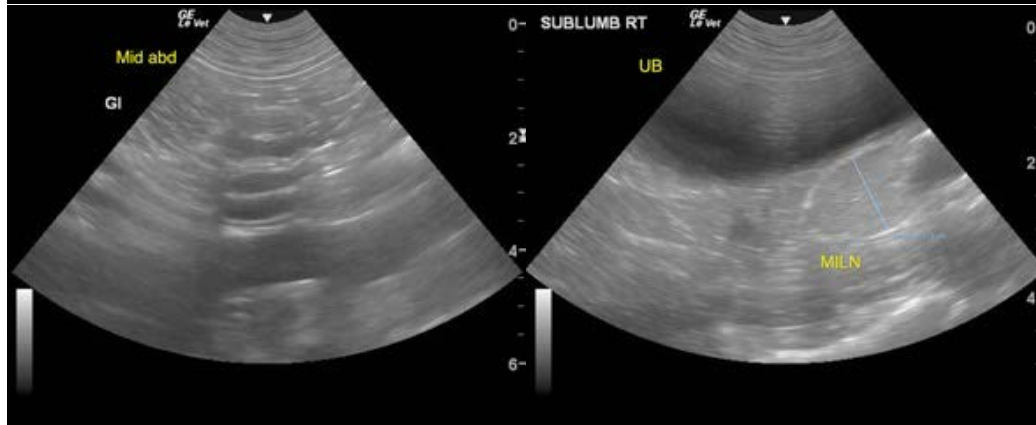
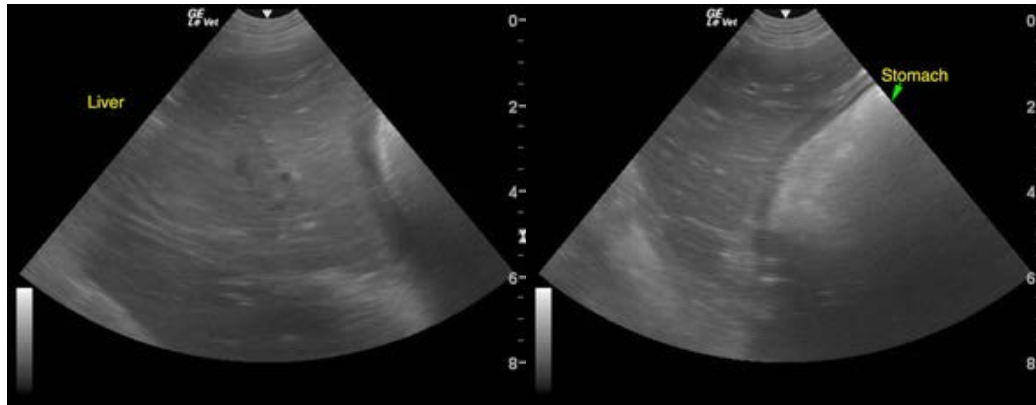
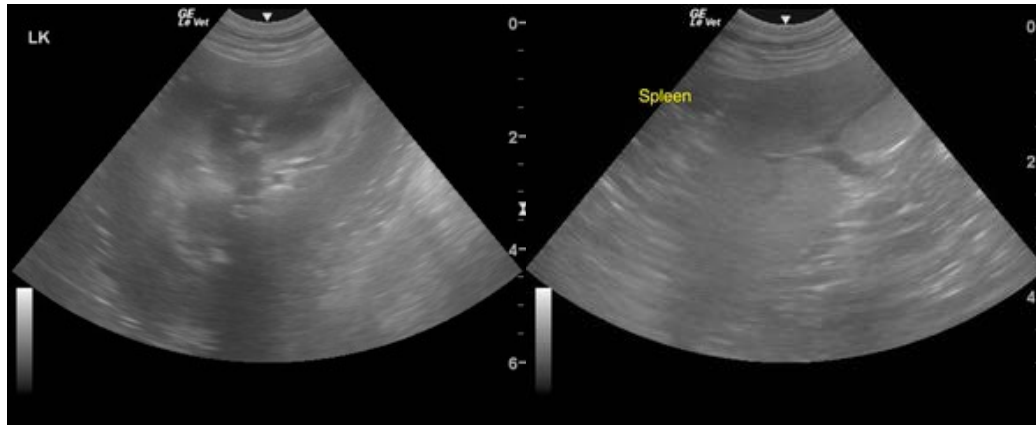
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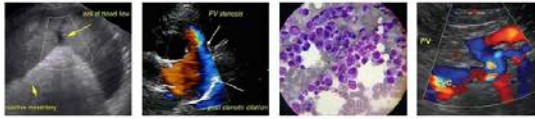


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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

BREED

Malamute

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SEX

Neutered Male

AGE

5 Years

WEIGHT

76.5 Pounds

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