



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Phoebe Lund
SPECIES Canine
BREED Beauceron
SEX Spayed Female
AGE 12 years
WEIGHT 69 lbs

History: Owner adopted 5 yrs ago. Not sure how old she was at spay. Dec 2022 was diagnosed with mammary cancer on right side, Had mastectomy at rDVM. We do not have path report. In June o noticed another mass; about 3", firm, irregular at left caudal abdominal mammary gland. rDVM took radiographs and noted intra=abdominal mass. Rec US prior to scheduling mastectomy on left side. On exam; about 4" intra-abdominal, mid -abdominal mass palpable. Otherwise, unremarkable exam

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

Left kidney is normal in size (6.32 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.

Right kidney is normal in size (7.08 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.

Adrenal Glands

The adrenal glands are unable to be well-visualized in these images.

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.

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.

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

Gastrointestinal

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.

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.

The visible colon is normal in wall thickness and layering. Contents are consistent with normal formed feces and gas.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Carter

HOSPITAL NAME

Willamette VH

REFERRING VET

Newport Vet/Carter

INVOICE

14021

DATE

8.9.23



PATIENT *Pancreas*

Phoebe Lund 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.

SPECIES *Free Abdomen*

Canine There is no evidence of peritoneal effusion. Dorsal to the urinary bladder in the area of th sublumbar lymph nodes, there are multiple large, heterogenous, partially cystic/cavitated masses consistent with sublumbar lymph nodes.

BREED

Beauceron **ULTRASONOGRAPHIC FINDINGS**

SEX Findings

Spayed Female

AGE

12 years

- Sublumbar lymph nodes are enlarged with swollen irregular capsular contour and loss of normal length to width ratio (rounded in shape). Nodes are hypoechoic with loss of normal parenchymal detail. This finding is concerning for a metastatic disease given patient history. Benign inflammatory change is possible, but consider much less likely.

WEIGHT

69 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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DACVIM

- Three view thoracic radiographs are recommended for further assessment of cardio-pulmonary status as well as to further evaluate for any evidence of metastatic disease, if not recently evaluated.
- As is reportedly already pending, fine-needle aspirates of the enlarged lymph nodes are recommended (if coagulation status of the patient is appropriate).
- Pending results, consultation with a veterinary oncologist is recommended prior to performing additional surgery.

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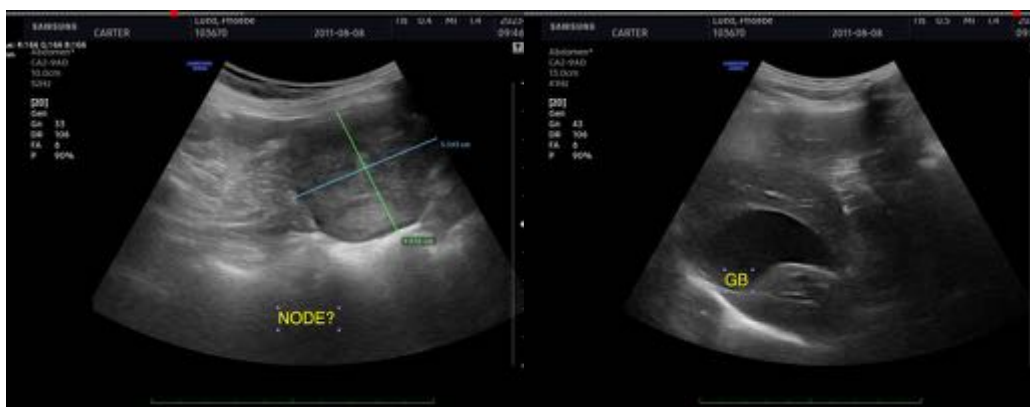
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PATIENT

Phoebe Lund

SPECIES

Canine

BREED

Beauceron

SEX

Spayed Female

AGE

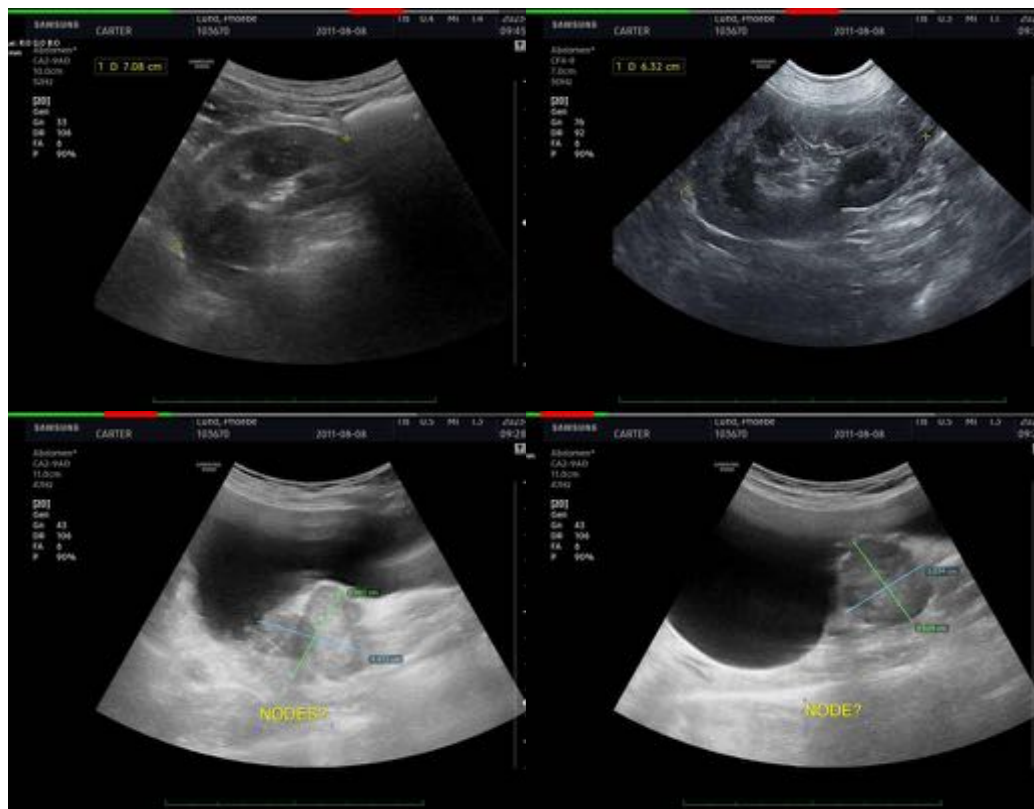
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Beth Johnson, DVM DACVIM
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