



PATIENT

Bono Malhotra

SPECIES

Canine

BREED

Havanese

SEX

Neutered male

AGE

10 years

WEIGHT

16 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Leanna Boyd

HOSPITAL NAME

Oakridge VC

REFERRING VET

Dr. Leanna Boyd

INVOICE

69135

DATE

11/26/25

PRESENTING CLINICAL SIGNS

History: Patient presents for metastasis screening prior to right anal gland sac adenocarcinoma removal. Fasted for ultrasound. Concern for possible mesenteric lymph node vs sub-lumbar vs other

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Enlarged iliac lymph nodes measuring up to 1.9 x 3.3 cm in size with a rounded shape and a hyperechogenic appearance. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 3.6 cm, right measured 4.0 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

The prostate is small and hypoechogenic.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.47 cm and 0.45 cm in width. The right adrenal gland measured 1.61 cm and 0.49 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen was normal and measured 1.2 cm in width.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

Thorax

Normal appearance of the heart. No pericardial or pleural effusion evident.

ULTRASONOGRAPHIC FINDINGS

- Iliac lymphadenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the iliac lymphadenomegaly would be infiltrative neoplasia secondary to the anal sac adenocarcinoma.

Further assessment would be three view thoracic radiographs and FNA cytology of the iliac lymph nodes.

Consultation with an oncologist would be recommended.



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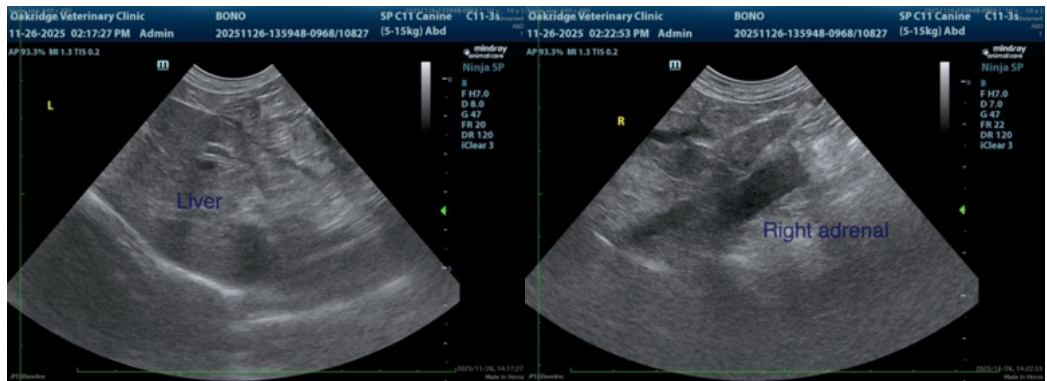
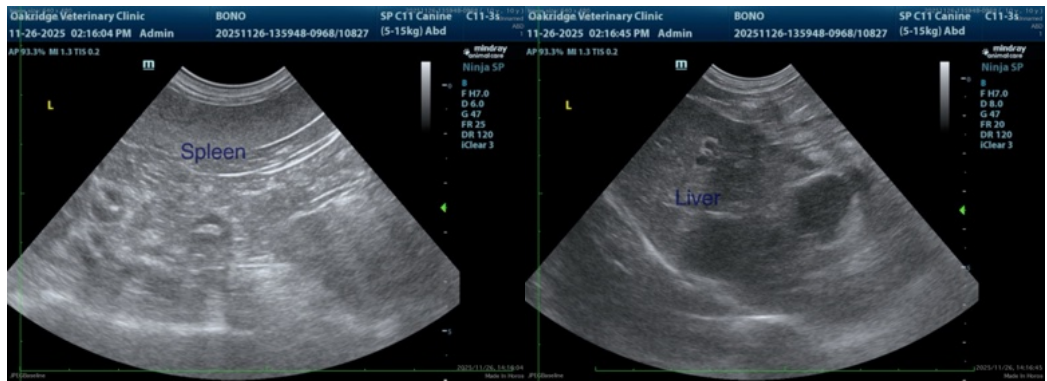
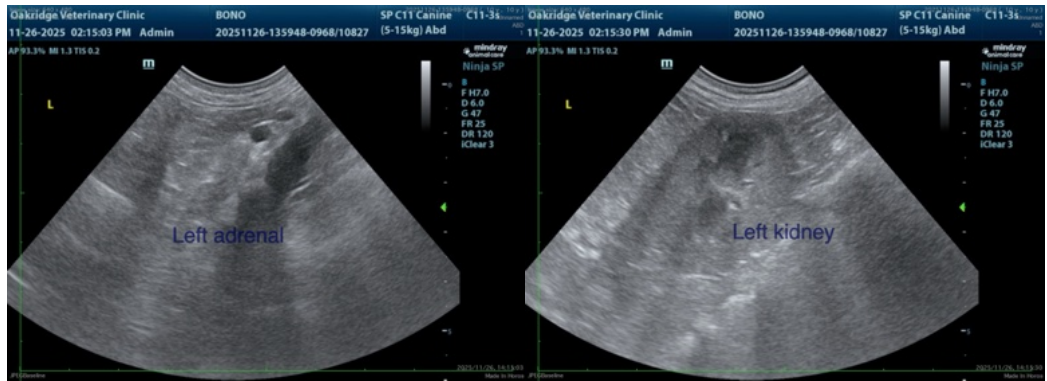
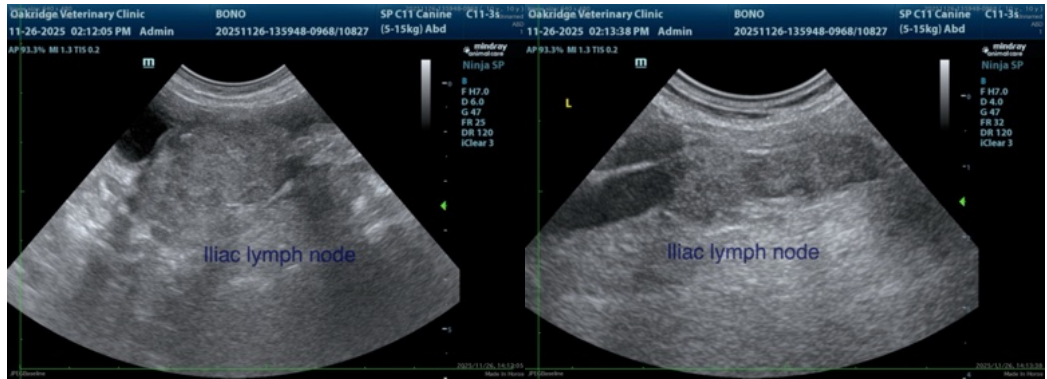
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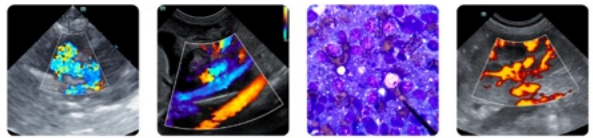
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com