



PATIENT

Emma Ringler

SPECIES

Canine

BREED

Brittany Spaniel

SEX

FS

AGE

10yr

WEIGHT

46lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Griffin

HOSPITAL NAME

Northside Veterinary
Clinic

REFERRING VET

Alicia Griffin

INVOICE

23875

DATE

02/13/2026

PRESENTING CLINICAL SIGNS

- Patient was seen 2/10 for not eating, lethargy and cough
- rads showed mass vs pneumonia in lung fields
- abdominal ultrasound on 2/11
- Abnormal PE/Chem/CBC/UA Results: -large hypoechoic mass right cranial abdomen
-CBC: MCV 58.7 fL, MCH 20.4 pg, WBC 20.02, Neutrophils 14.99, monocytes 2.63, PCT 0.52 -Chem: WNL -Obtained FNA of right cranial abdominal mass and sent to Imagyst for review, Cytology came back as malignant neoplasia with round cell morphology - favor histiocytic sarcoma, evidence of lymphoid reactivity and mild neutrophilic inflammation

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small urinary bladder 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.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, 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 left kidney measured 6.1 cm in length.

The right kidney measured 6.4 cm in length.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-renal vasculature.

The left adrenal gland measured 2.6 cm in length and 0.66 cm and 0.69 cm in width.

The right adrenal gland was not visualized

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 measured 1.4 cm in width.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Few hyperechogenic parenchymal nodules, measuring up to 0.5 by 1.3 cm in size. No masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder



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Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

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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.

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Pancreas

The visible sections of pancreas were normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

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Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

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A well circumscribed, non-vascularized hypoechoic mass in the mid abdomen, measuring ~ 2.5 x 2.6 cm in size, not associated with any obvious organ system. Hyperechoic appearance of the mesentery surrounding the mass.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

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- Abdominal mass
- Hepatic nodules

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The abdominal mass is consistent with neoplasia as per the cytology results and most likely originates from a mesenteric lymph node. Likely etiologies for the hepatic nodules would be incidental nodular hyperplasia or organized hematomas and granulomas. Consultation with an oncologist would be recommended.

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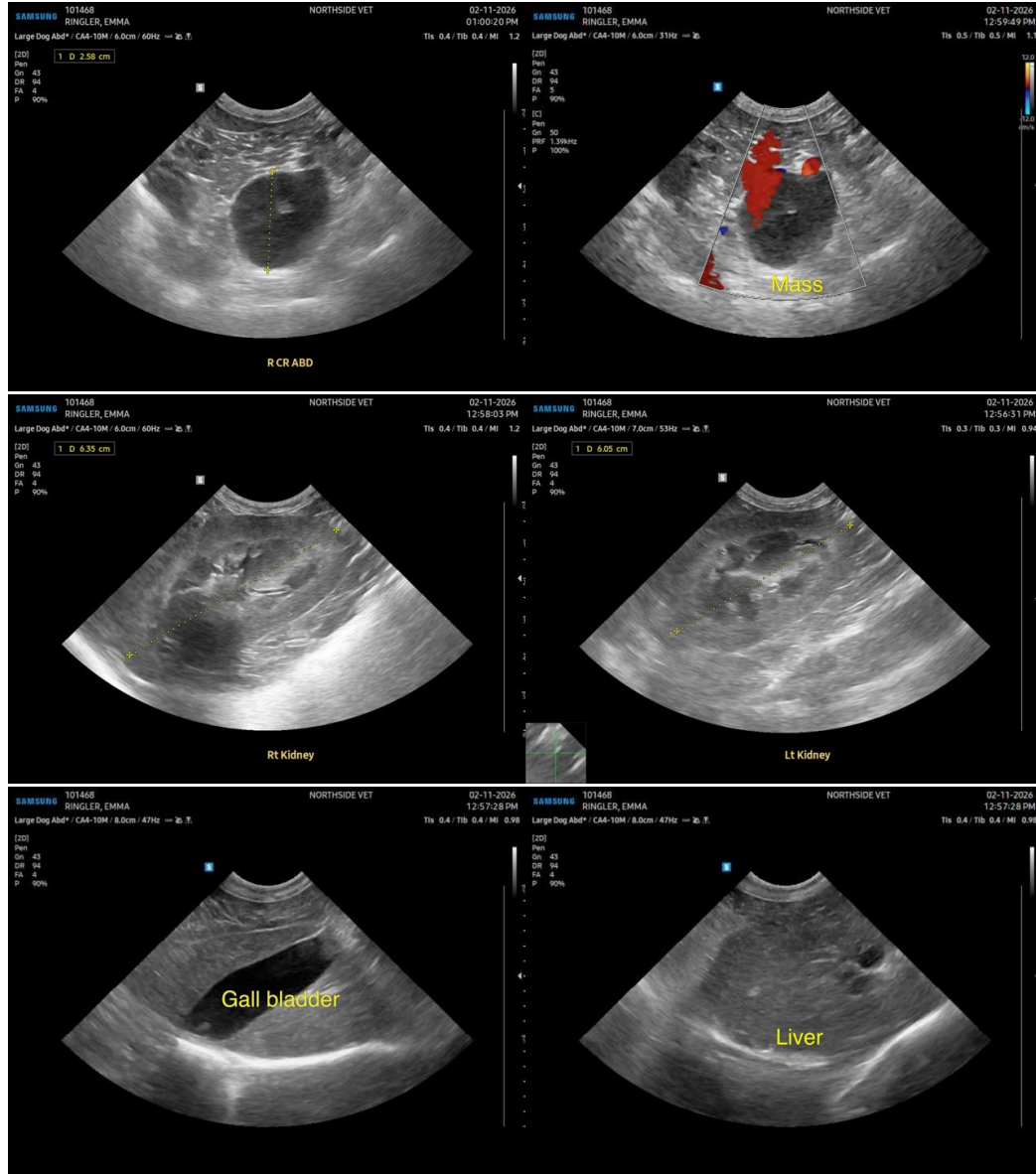
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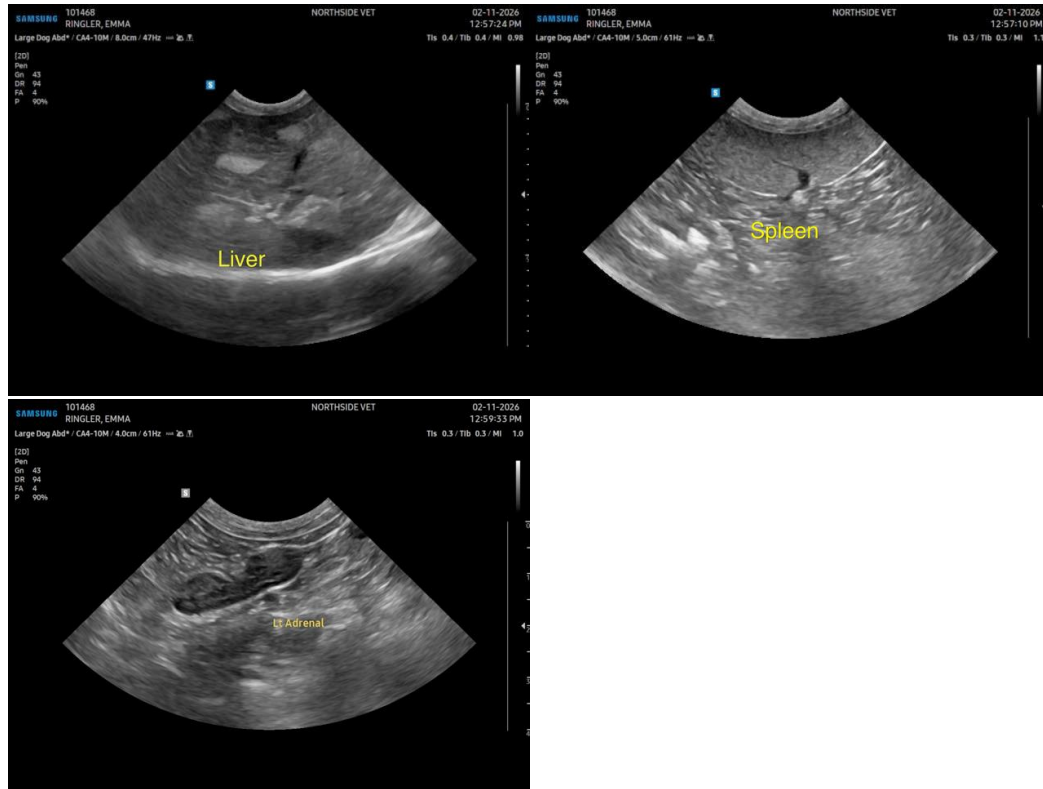
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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