



PATIENT

Sadie Gsell

SPECIES

Canine

BREED

Terrier

SEX

Spayed Female

AGE

13 Years

WEIGHT

41.4 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

Livingston Animal
Hospital

REFERRING VET

Dr. Messina

INVOICE

75071

DATE

5/12/26

PRESENTING CLINICAL SIGNS

Check up for Metastasis. Growth on RH leg aggressively growing. Was 4.5 cm x 2 cm 10/2025. Now more than doubled at 8cm x 7.5cm.

Abnormal PE/Chem/CBC/UA Results: Albumin - 2.6(2.7-3.9), Lipase 464, FNA Cytology - Spindle Cells - feel this is a mesenchymal tumor. U/A - pH 7.5, 1+ protein, 3+ struvite (21-50/hpf), USG 1.043

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder contains minimal urine. It appears normal.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of pyelectasia, mineral or infarcts observed. Left kidney measures 6.1 cm. Right kidney measures 6.0 cm.

Adrenal Glands

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 8.0 mm and the caudal pole measures 6.7 mm.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 6.8 mm and the caudal pole measures 6.6 mm.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.



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Free Abdomen

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There are several enlarged mesenteric lymph nodes. A representative node measures 2.2 cm x 0.90 cm. No free abdominal fluid is seen.

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- Age related renal changes.
- Enlarged mesenteric lymph nodes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Given the appearance of both kidneys, recommend full staging and monitoring, and if chronic kidney disease is identified, management per IRIS guidelines.

Spayed Female

The enlarged mesenteric lymph nodes may be reactive. However, metastatic neoplasia is also a possibility. Recommend ultrasound guided fine needle aspirate of an enlarged mesenteric lymph node with submission for cytology.

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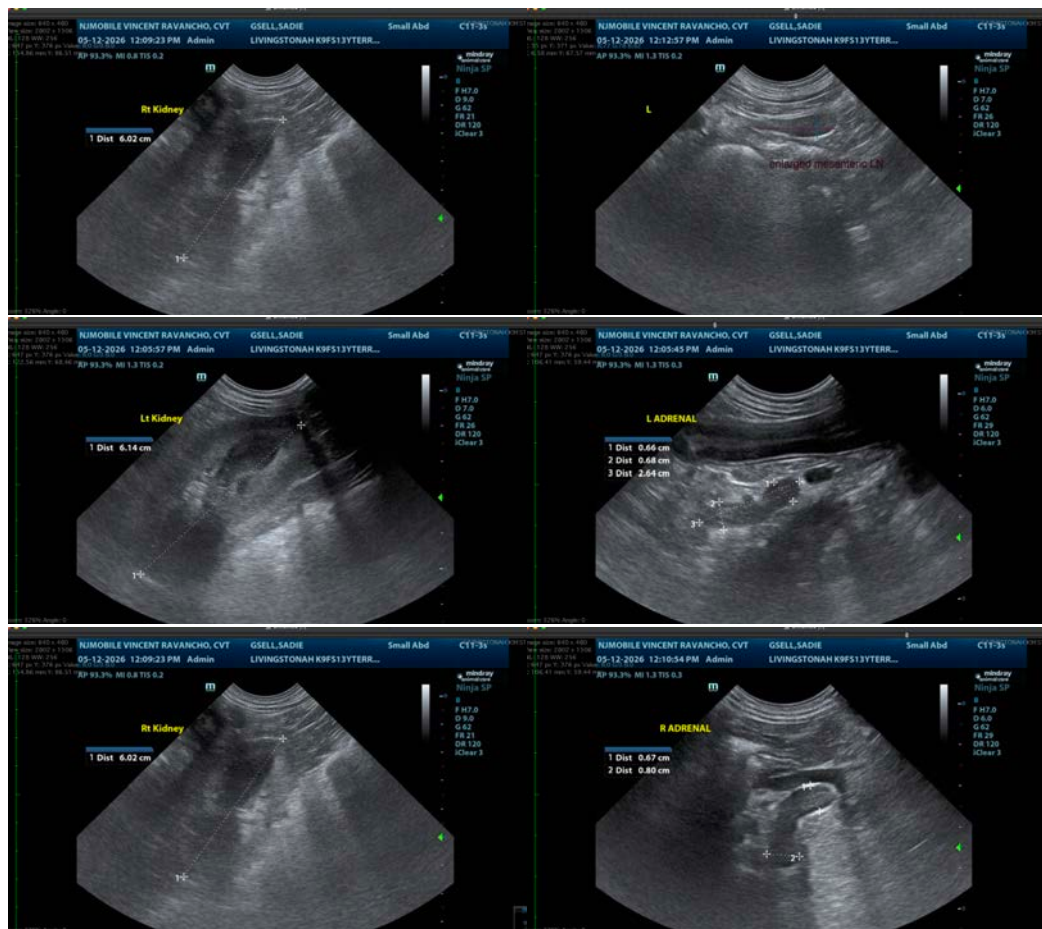
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)

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