

PATIENT

Daisy Gomez

SPECIES

Canine

BREED

Poodle

SEX

Spayed female

AGE

14 years

WEIGHT

8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Kenilworth AH

REFERRING VET

Dr. Mansour

INVOICE

42796

DATE

11/29/22

PRESENTING CLINICAL SIGNS

History: Lethargy + anorexia. Blood work shows high liver enzymes. Evaluate for neoplasia. Labs attached.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.96 cm. The right kidney measured 3.74 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 1.74 x 0.33 cm at the caudal pole and 0.44 cm at the cranial pole.

Spleen

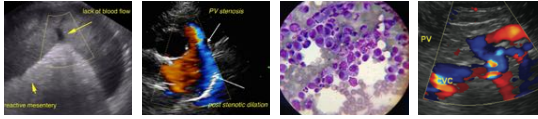
The **spleen** revealed a thrombus within the splenic vein entering into the body of the spleen. The spleen was volume contracted.

Liver

The **liver** was swollen and irregular in contour. Hypoechoic nodular changes were noted throughout the liver with swollen contour. The gallbladder was over distended with striating bile that continued into the cystic duct. Regional free fluid was noted and is echogenic. This is suggestive of peritonitis.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Variable areas of spastic bowel was noted.



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Pancreas

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The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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ULTRASONOGRAPHIC FINDINGS

Gallbladder mucocele with suspected rupture and bile peritonitis.

Splenic thrombus.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

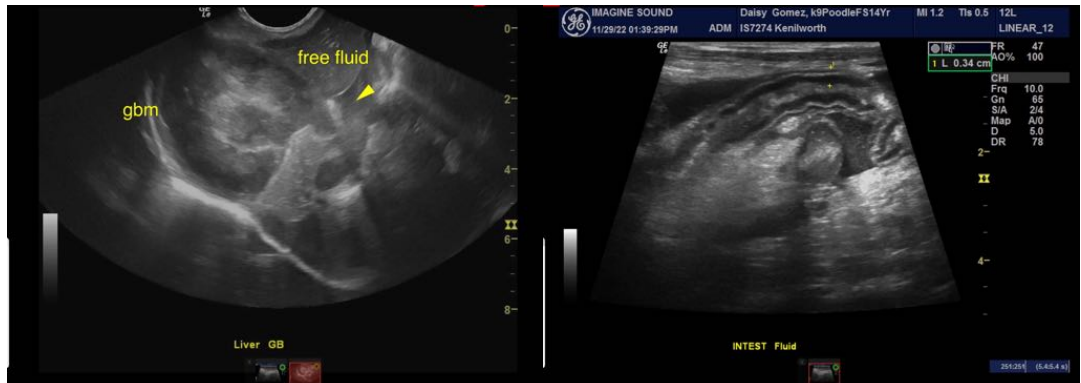
Immediate exploratory surgery is indicated. Abdominocentesis is recommended to assess the nature of the free fluid is indicated.

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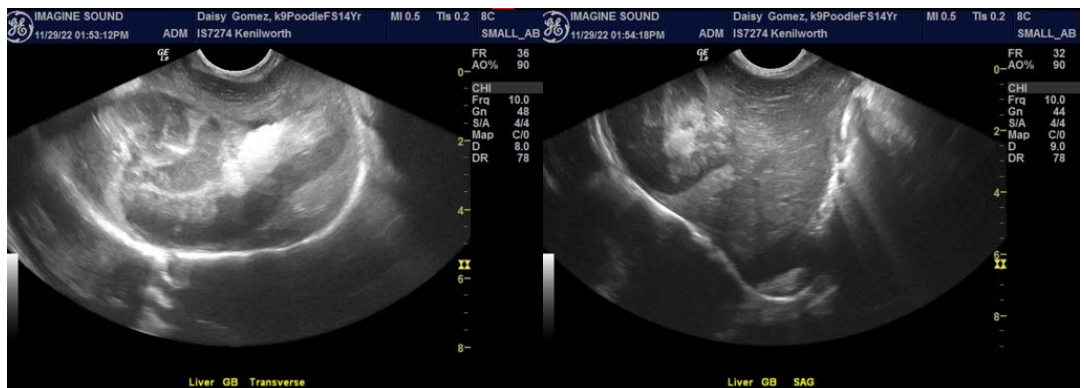
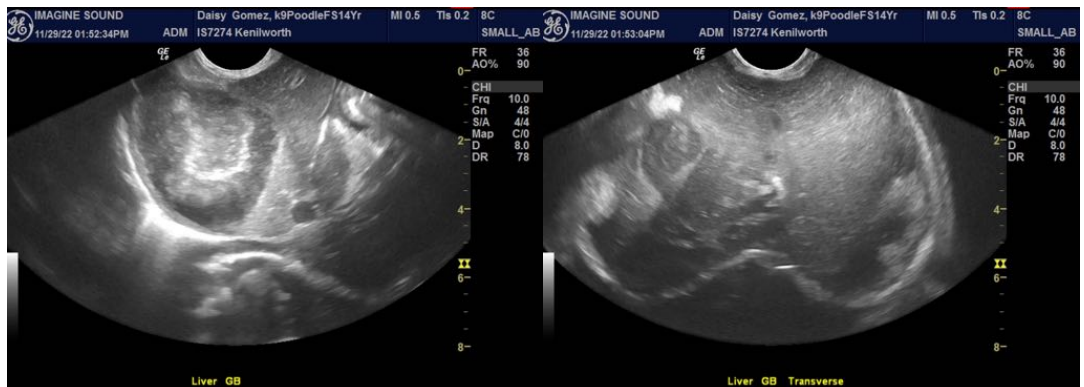
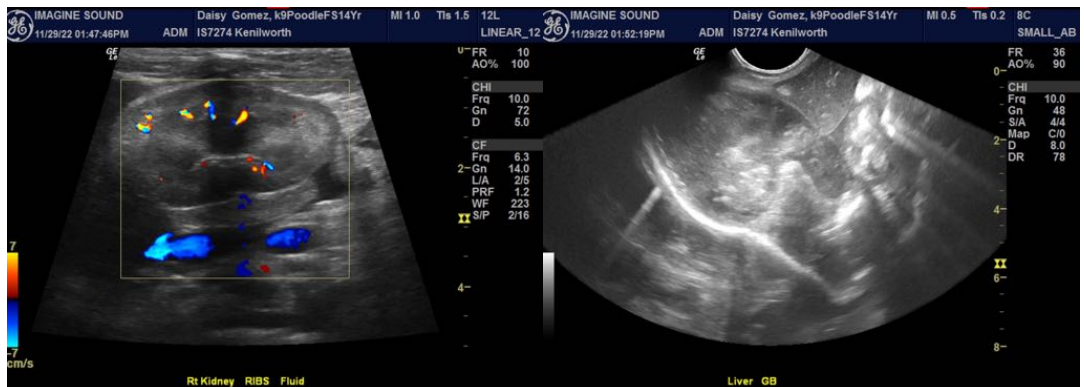
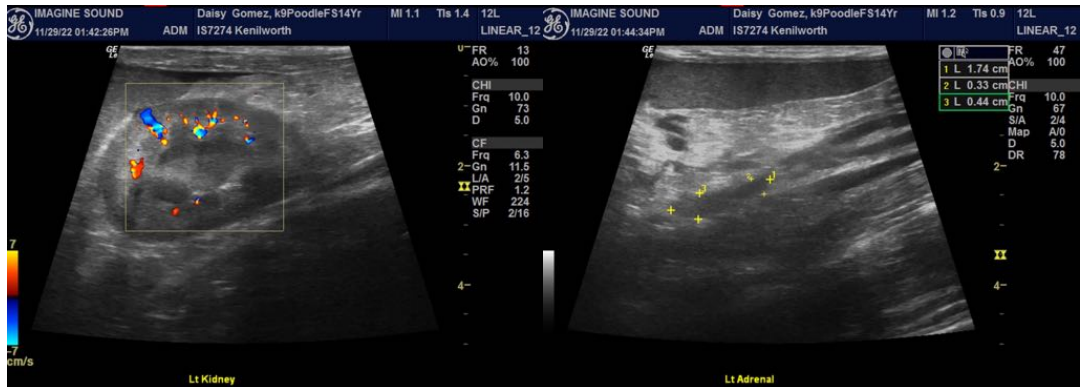
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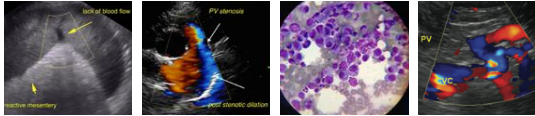
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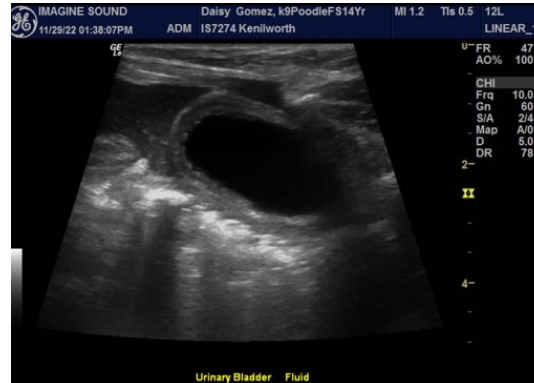
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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