



## PATIENT

Santana Kopcik

## SPECIES

Canine

## BREED

Lab x

## SEX

Spayed Female

## AGE

8 Years

## WEIGHT

52.3 lbs

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Mallory Frois

## HOSPITAL NAME

The Pet Hospital of  
Stratford

## REFERRING VET

Dr. Claudia Giuliani

## INVOICE

73017

## DATE

2/17/26

## PRESENTING CLINICAL SIGNS

ADR for a few days. Vomiting/diarrhea and per o breathing heavy. Decreased appetite. Per o ate a piece of rubber last month but o found in stool - certain she passed it.

Abnormal PE/Chem/CBC/UA Results: 5lb weight loss in 1 month painful on palpation of caudal abd wbc - 82, alt- 464, alp -1621, bili 2.0, amylase 1964, lipase 2981 rad report - concern for diffuse neoplasia (lymphoma or histiocytic sarcoma)

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The right kidney is mildly irregularly shaped and has moderate loss of corticomedullary distinction. The right kidney measures 4.7 cm in length.

The left kidney is irregular in shape and has mild loss of corticomedullary distinction. It measures 5.0 cm in length.

### Adrenal Glands

The adrenal glands are not seen on this exam.

### Spleen

The spleen is diffusely hypoechoic and appears mildly enlarged with scalloped, rounded margins. Normal blood flow is noted. Splenic torsion is not suspected.

### Liver

The liver is diffusely enlarged with a mildly hypoechoic echotexture and rounded margins. Hepatic vasculature appears normal. No specific liver masses or lesions are seen.

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

### Gastrointestinal

The stomach wall diffusely has normal layering and thickness. The stomach contains a moderate amount of fluid. No pyloric outflow tract obstruction is seen. It appears the patient has mild gastritis. The 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.

### Free Abdomen

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.



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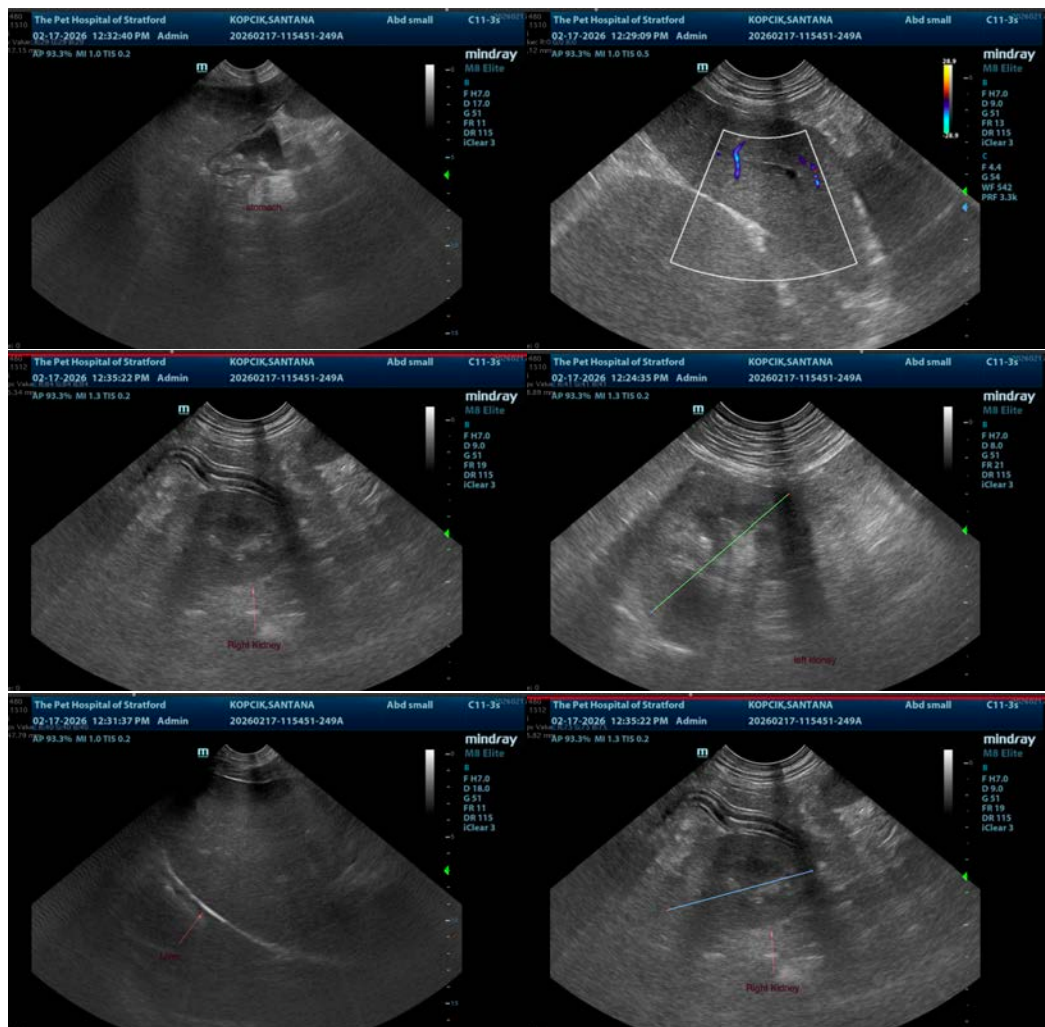
## ULTRASONOGRAPHIC FINDINGS

- Enlarged, hypoechoic spleen.
- Enlarged, mildly hypoechoic liver.
- Bilateral loss of corticomedullary distinction and mild irregular shape of both kidneys.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings of the spleen and liver are consistent with infiltrative neoplasia such as lymphoma or possibly mast cell disease. Histiocytic sarcoma is possible but less likely. A benign etiology is unlikely. Recommend fine needle aspirates of the liver and spleen for cytology to rule out round cell neoplasia. Treatment recommendations will be made after receiving results of the liver and spleen aspirates. Prognosis is currently guarded to fair pending results of liver and spleen fine needle aspirate results.

Recommend full staging, monitoring and managing of the patient per the International Renal Interest Society guidelines for suspected chronic kidney disease.





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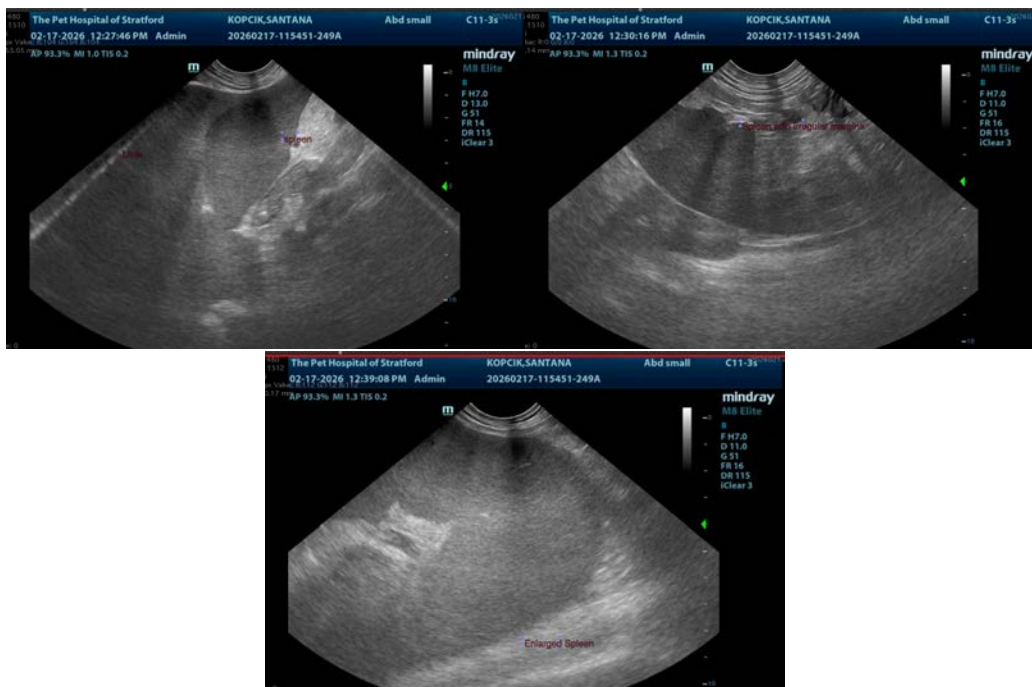
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

Veterinary Internal Medicine Specialist

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