

## PATIENT

Emma Terlemezian

## PRESENTING CLINICAL SIGNS

## SPECIES

Canine

## BREED

Dachshund

PAWS Request Form: Chief Concern / Provisional Diagnosis: ~ r/o underlying disease (neoplastic)~ Relevant Medical History and Physical Exam findings: ~CBC shows improvement w/ thrombocytopenia. Do not need to add on cyclosporine given good response. ~ Recent Diagnostics: Relevant Laboratory Results / Abnormalities: ~presenting for recheck CBC (hx thrombocytopenia r/o IMTP vs other) pet is doing well at home current medications: prednisone 1mg/kg BID CBC shows normalization of thrombocytes. Current medications (include full name, dosage and frequency): ~Pred 20mg 1/2 tab BID~

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

## SEX

Spayed Female

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

## AGE

9 Years

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The right kidney measured 5.7 cm. The left kidney measured 5.1 cm.

## WEIGHT

17 Pounds

### Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.50 cm at the cranial pole and 0.60 cm at the caudal pole. The left adrenal gland measured 0.46 cm at the cranial pole and 0.48 cm at the caudal pole.

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP

### Spleen

The spleen was normal in size and contour with primarily maintained finely textured homogeneous parenchyma. A solitary, discreet, non-expansive, hypoechoic nodule was present in the mid spleen. The splenic nodule measured 1.2 cm in diameter.

## IMAGING BY

Loetitia Saint-Jacques,  
LVT

### Liver

The liver presented increased in size. The parenchyma of the liver was subjectively increased in echogenicity compared to the spleen and renal cortices. The echotexture of the liver parenchyma was uniform with a mild coarse echotexture. Intermittent, subtle, non-expansive, hypoechoic parenchymal nodule was present in the liver. The capsule of the liver was symmetrical in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non distended in size with mild, echogenic, nonmineralized biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.

## HOSPITAL NAME

MountainView AH

## REFERRING VET

Dr. Sarah Kalivoda

### Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

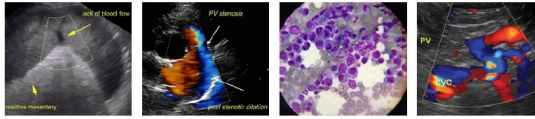
## INVOICE

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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

## DATE

1/27/22



**PATIENT**

Emma Terlemezian

Normal visible colon wall layers were present with apparent formed feces in lumen.

**SPECIES** *Pancreas*

Canine

The pancreas exhibited subtle prominent increased size in the area of the pancreas base and right pancreatic limb. Normal contour with heterogeneous to echogenic parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

**BREED** *Free Abdomen*

Dachshund

No omental masses, lymphadenopathy or effusion.

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Spayed Female

- Mild age related kidneys
- Solitary, subtle splenic nodule – although non-specific, focal hematopoiesis, lymphoid hyperplasia, splenitis suspected.
- Hepatomegaly with intermittent subtle parenchymal nodules – non-specific, yet suggestive of vacuolar hepatic changes, which may be idiopathic, or in this case, suspected to be owing to Prednisone therapy with likely areas of hematopoiesis or subtle regenerative/nodular hyperplasia.
- Mild gallbladder debris (non-mucocele)
- Mild pancreatic remodeling – likely incidental.

**AGE**

9 Years

**WEIGHT**

17 Pounds

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Potential for hepatosplenic neoplasia criteria considered unlikely. Assuming normal clotting status, ultrasound guided FNA of the hepatic parenchyma and splenic nodule using 25-gauge needle could be considered for screening cytology. If not done, 3-view chest radiographs are warranted. Infectious disease serology and/or concurrent Doxycycline trial may be considered.

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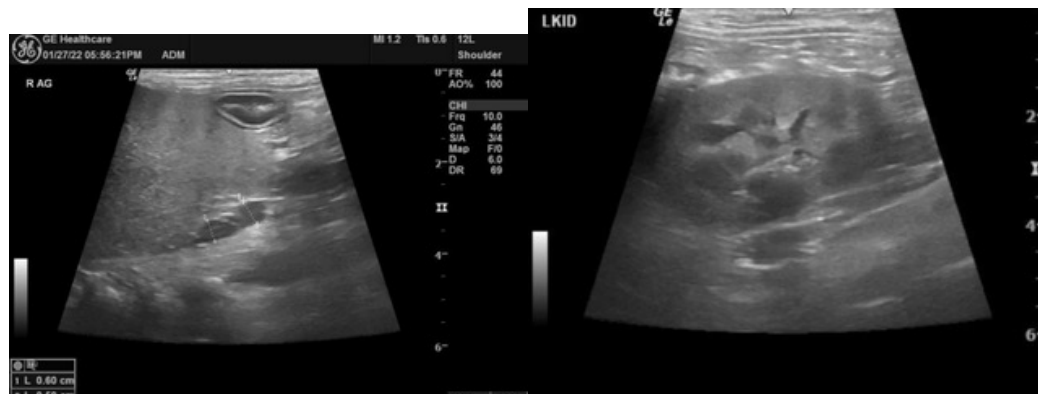
Loetitia Saint-Jacques,  
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**HOSPITAL NAME**

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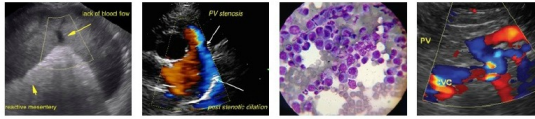


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**SPECIES**

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**BREED**

Dachshund

**SEX**

Spayed Female

**AGE**

9 Years

**WEIGHT**

17 Pounds

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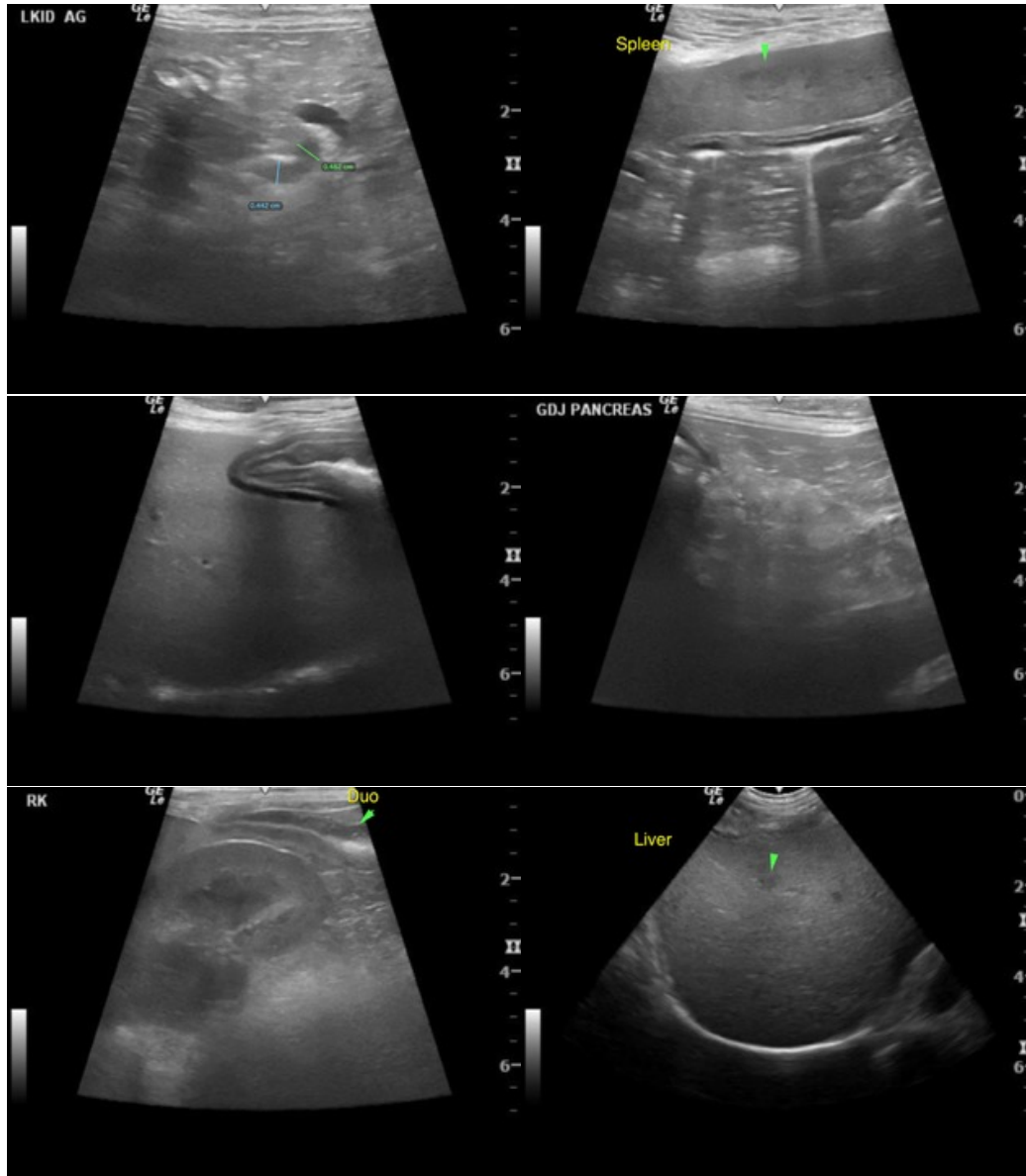
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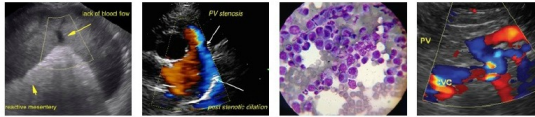
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**SPECIES**

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**BREED**

Dachshund

**SEX**

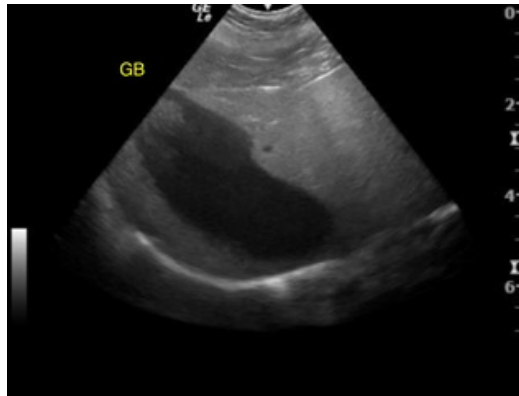
Spayed Female

**AGE**

9 Years

**WEIGHT**

17 Pounds



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.

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