

**PATIENT PRESENTING CLINICAL SIGNS**

Mia Tierny The patient had a history of Cushing's disease and increased respiratory rate and was lethargic and limping.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine *Urinary System*

**BREED** The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. A small amount of gravity-dependent, echogenic debris is observed within the lumen. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

Poodle Mix

**SEX** The left kidney is normal size (4.89 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Female spayed

**AGE** The right kidney is normal size (5.64 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

8 Years

**WEIGHT Adrenal Glands**

The left adrenal gland is normal size (0.43 cm at cranial pole) (0.47 cm at caudal pole) (1.47 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

20.5 lbs.

**INTERPRETED BY**

Andrea Nicastro, DVM,  
Diplomate ACVIM  
(*Small Animal Internal  
Medicine*)

The right adrenal gland is normal size (1.41 cm at cranial pole) (0.60 cm at caudal pole) (2.19 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

**IMAGING PERFORMED BY**

*Spleen*

The spleen is normal in size (1.81 cm in width at the level of the hilus) with a normal capsular contour. A few myelolipomas are visualized at the hilus. No focal lesions are observed. Splenic vasculature is normal.

*Liver*

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

Andrea Nicastro, DVM

**HOSPITAL NAME**

Rockaway Animal  
Hospital

**REFERRING VET**

Dr. Maniar

**INVOICE**

*Gastrointestinal*

11711kk

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The

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8/27/21



## PATIENT

Mia Tierny

pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

## SPECIES

Canine

### *Pancreas*

The right limb of the pancreas is visible with normal curvilinear peripheral contours. The parenchyma is largely isoechoic relative to surrounding omental fat and slightly mottled in appearance. The pancreatic duct is visible but not overtly dilated. There is no evidence of peripancreatic inflammation or effusion.

## BREED

Poodle Mix

### *Free Abdomen*

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

## SEX

Female spayed

## ULTRASONOGRAPHIC FINDINGS

### Primary Findings:

- An obvious cause for the patient's clinical signs is not identified in this study.

### Secondary Findings:

- Urinary bladder debris.
- Splenic myelolipomas.
- The pancreatic changes are most consistent with age-related parenchymal remodeling, potentially secondary to a prior inflammatory episode, early fibrosis or chronic pancreatitis.

## AGE

8 Years

## WEIGHT

20.5 lbs.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

1. Three-view thoracic radiographs are recommended to assess cardiopulmonary status.
2. Consider a T4/Free T4 if not already performed.
3. Radiographs of the painful limb should also be considered.

## INTERPRETED BY

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Diplomate ACVIM  
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Medicine)

## IMAGING PERFORMED BY

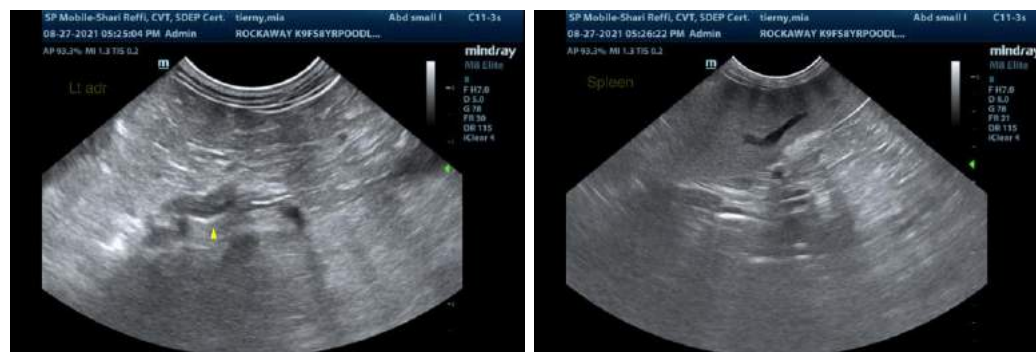
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## PATIENT

Mia Tierny

## SPECIES

Canine

## BREED

Poodle Mix

## SEX

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## AGE

8 Years

## WEIGHT

20.5 lbs.

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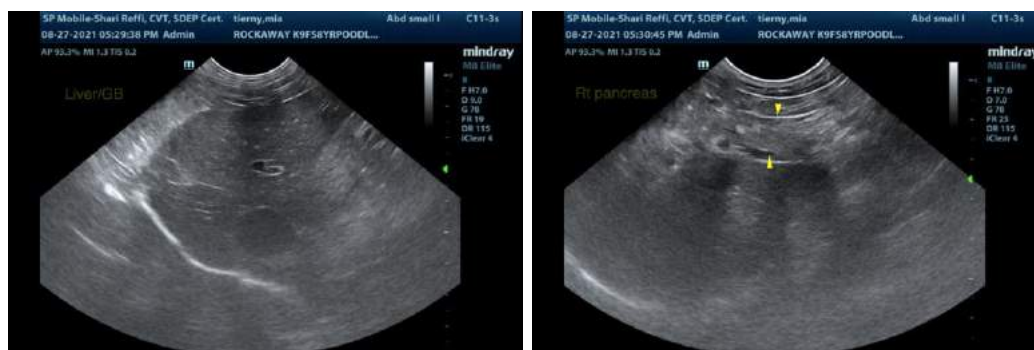
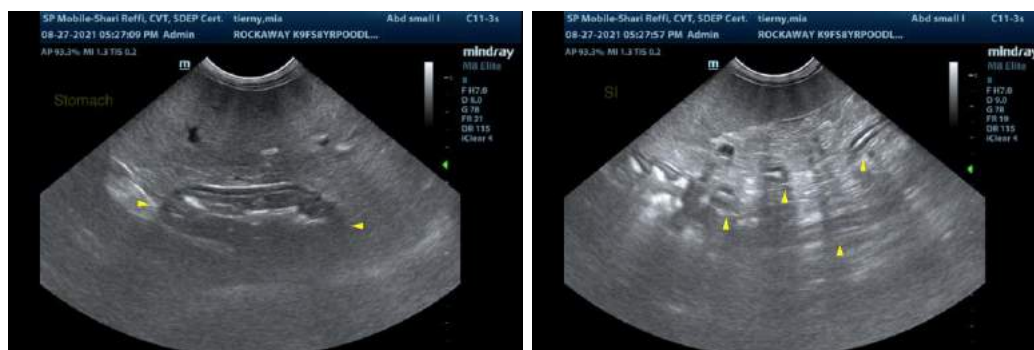
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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