



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Smokey Dane	3y old cat with decreased appetite and tender abdominal palpation, no BM for the past 3 days, thick intestinal walls
<b>SPECIES</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Feline	<b>Urinary System</b>
<b>BREED</b>	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Nondependent possibly ventral apically adhered particulate to focally hyperechoic sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.
DSH	
<b>SEX</b>	
Neutered Male	Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.4 cm in length. The right kidney measured 4.1 cm in length.
<b>AGE</b>	
3 Years	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
7.9 kg	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.34 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.34 cm width.
<b>INTERPRETED BY</b>	<b>Spleen</b>
R. McKenzie Daniel, DVM, DABVP	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
<b>IMAGING PERFORMED BY</b>	<b>Liver</b>
Dr. Jill Rankin	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
<b>HOSPITAL NAME</b>	<b>Gastrointestinal</b>
Springbank Pet Hospital	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained variably echogenic, mild ingesta exhibiting subtle progressive distal acoustic shadowing.
<b>REFERRING VET</b>	The small intestine presented intact normal nonthickened wall with maintained wall layer. Minor duodenal corrugation which may indicate minor nonstructural duodenal inflammation. No evidence of loss of intestinal wall layer detail, masses or obstructive pattern to the level of the colon. The duodenum wall measured 0.22 cm width. The jejunum wall measured 0.20 cm width.
Dr. Marcia	Normal visible colon wall layers were present with apparent formed feces in lumen.
<b>INVOICE</b>	
12379	
<b>DATE</b>	
11/20/25	



**PATIENT**

**Pancreas**

Smokey Dane

The left pancreas was normal in size and contour with isoechoic heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

**SPECIES**

**Free Abdomen**

Feline

No overt lymphadenopathy or peritoneal effusion was present.

**BREED**

**ULTRASONOGRAPHIC FINDINGS**

DSH

- Structurally unremarkable gastrointestinal tract with mild gastric ingesta and possible mild duodenitis- ingesta consistent with food echogenicity.
- Nondistended colon with formed fecal matter.
- Mild heterogeneous pancreas.

**SEX**

Neutered Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

No evidence of significant visceral pathology. Low-grade pancreatitis at times may present sonographically normal and may be suspected if cranial abdomen/subxiphoid discomfort on palpation. Correlation with a spec fPL is recommended. No evidence of gastrointestinal obstructive or IBD criteria. Potential emerging to mild gastrointestinal disease at times may present sonographically normal. Gastrointestinal support is indicated at this stage with clinical and as needed sonographic monitoring if continued gastrointestinal signs.

3 Years

**WEIGHT**

7.9 kg

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP

**IMAGING PERFORMED BY**

Dr. Jill Rankin

**HOSPITAL NAME**

Springbank Pet  
Hospital

**REFERRING VET**

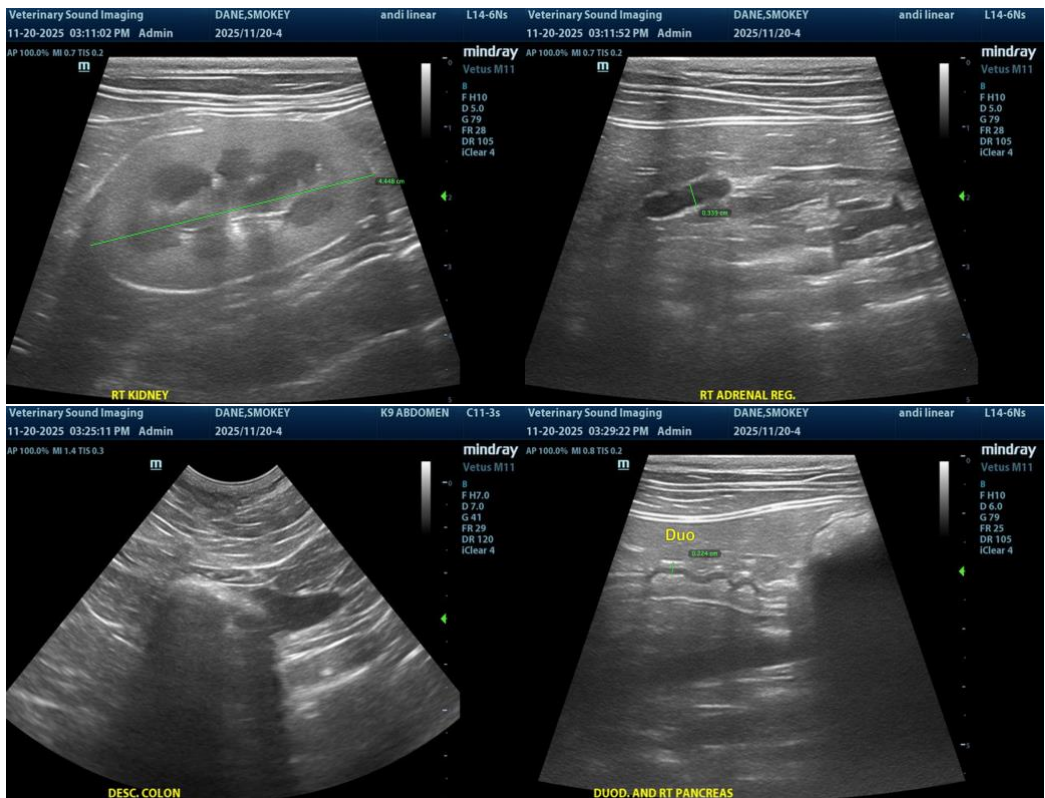
Dr. Marcia

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**PATIENT**

Smokey Dane

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

3 Years

**WEIGHT**

7.9 kg

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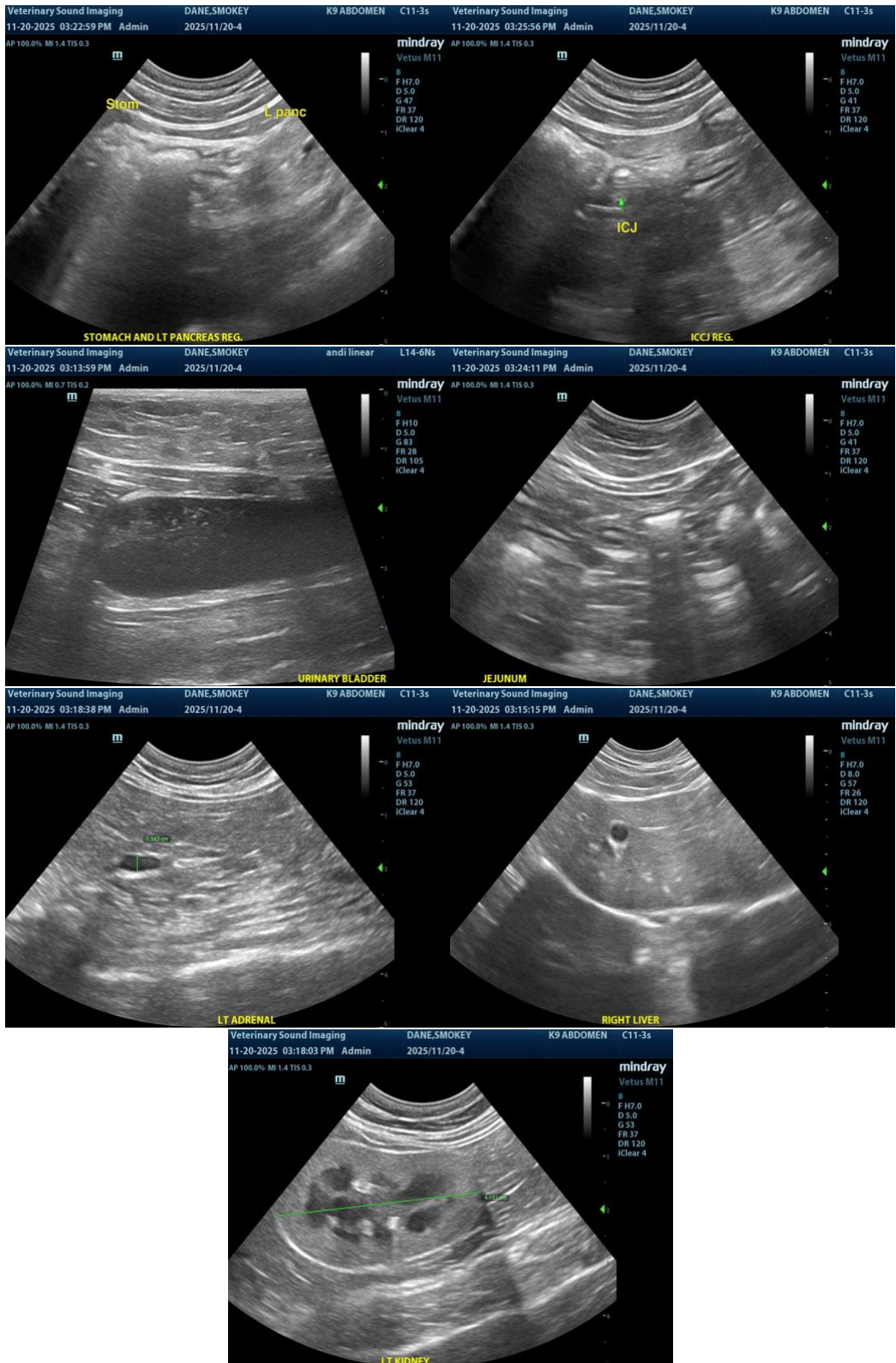
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## PATIENT

Smokey Dane

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

3 Years

## WEIGHT

7.9 kg

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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

[info@SonoPath.com](mailto:info@SonoPath.com)