

**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Jessie Graham  
**SPECIES** Canine  
**BREED** Jack Russell Terrier

**PRESENTING CLINICAL SIGNS**  
 History: P presented on 12/25 for eating a piece of toy (owners witnessed), went outside ran into leaf blower, then started vomiting several times, the last time had blood present but no piece of toy present in vomit, lethargy Rad report: reduced peritoneal serosal detail, stomach moderate amount of gas, minimal heterogenous soft tissue content signs frothy fluid rDVM Afast- plicated intestines, scant free fluid- sedation and aspirate of free fluid showed blood. P offered chicken and rice this morning around 8am- ate well 3 rads attached

Abnormal PE/Chem/CBC/UA Results: Neu 12.92, Crea 0.4

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**SEX**

**SEX** Female Spayed  
**Urinary System**  
 The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and visible portion of the proximal urethra are normal.

**AGE**

**AGE** 5  
 The left kidney is normal in size (4.12 cm in length) with a normal shape, architecture and 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.

**WEIGHT**

**WEIGHT** 6.3 kg  
 The right kidney is normal in size (4.65 cm in length) with a normal shape, architecture and 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.

**INTERPRETED BY**

Andrea Nicastro DVM  
 Diplomate ACVIM  
 (Sm Animal Internal Med)

**Adrenal Glands**

The left adrenal gland is normal in size (0.40 cm at cranial pole) (0.49 cm at caudal pole) with a normal shape and 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**

Kathleen Byrnes

The right adrenal gland is normal in size (0.71 cm at cranial pole) (0.58 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

**HOSPITAL NAME**

AEC High Country

**Spleen**

The spleen is normal in size (1.25 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

**REFERRING VET**

Dr. Phipps

**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. The portal vein to caudal vena cava ratio is approximately 1: 1.

**INVOICE**

22340

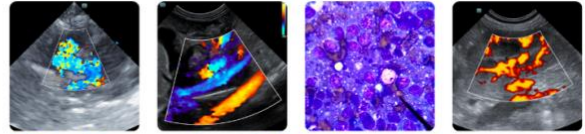
**DATE**

12-26-25

The gallbladder is of normal contours and contains some dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal/not seen.

**Gastrointestinal**

The gastric lumen is moderately distended with fluid, ingesta, and gas. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal



**PATIENT**

Jessie Graham

lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern. One several-centimeter segment of jejunum is mildly corrugated. The ileocecolic junction and colonic wall are normal. There is no obvious evidence of an obstructive pattern.

**SPECIES**

Canine

**Pancreas**

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

**BREED**

Jack Russell Terrier

**Lymph Nodes**

The abdominal lymph nodes are normal/not visible.

**SEX**

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**Free Abdomen**

The mesentery throughout the abdomen is hyperechoic. Trace free fluid is observed.

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

5

- Gastric ileus, likely functional, as there is no obvious evidence of a pyloric outflow tract obstruction on today's study.

**WEIGHT**

6.3 kg

- The segmental jejunal corrugation likely represents hyperperistalsis, likely secondary to enteritis.

- Diffuse peritonitis, the cause of which is unclear, but may be secondary to bowel inflammation, other.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Andrea Nicastro DVM  
 Diplomate ACVIM  
 (Sm Animal Internal Med)

A fecal evaluation for ova and Giardia is recommended, along with supportive care for acute gastroenteritis. If clinical signs persist despite medical management, further GI work-up may be indicated.

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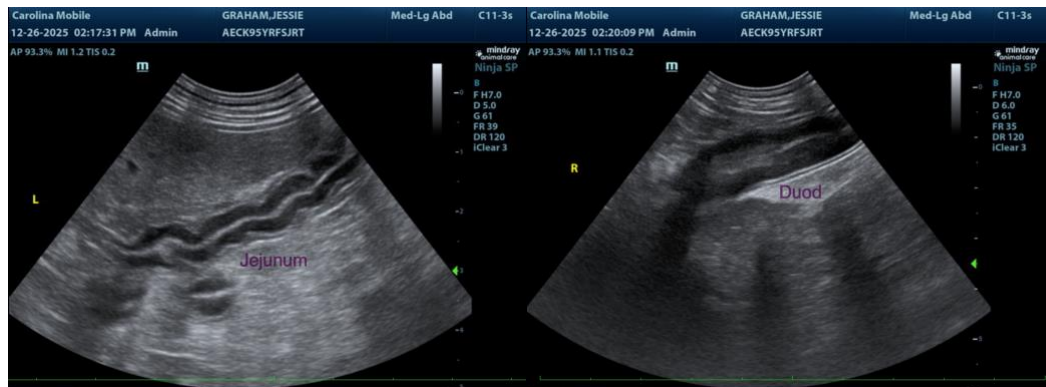
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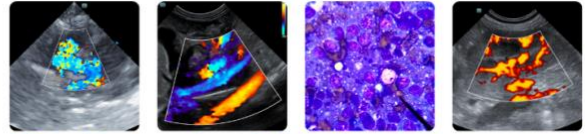
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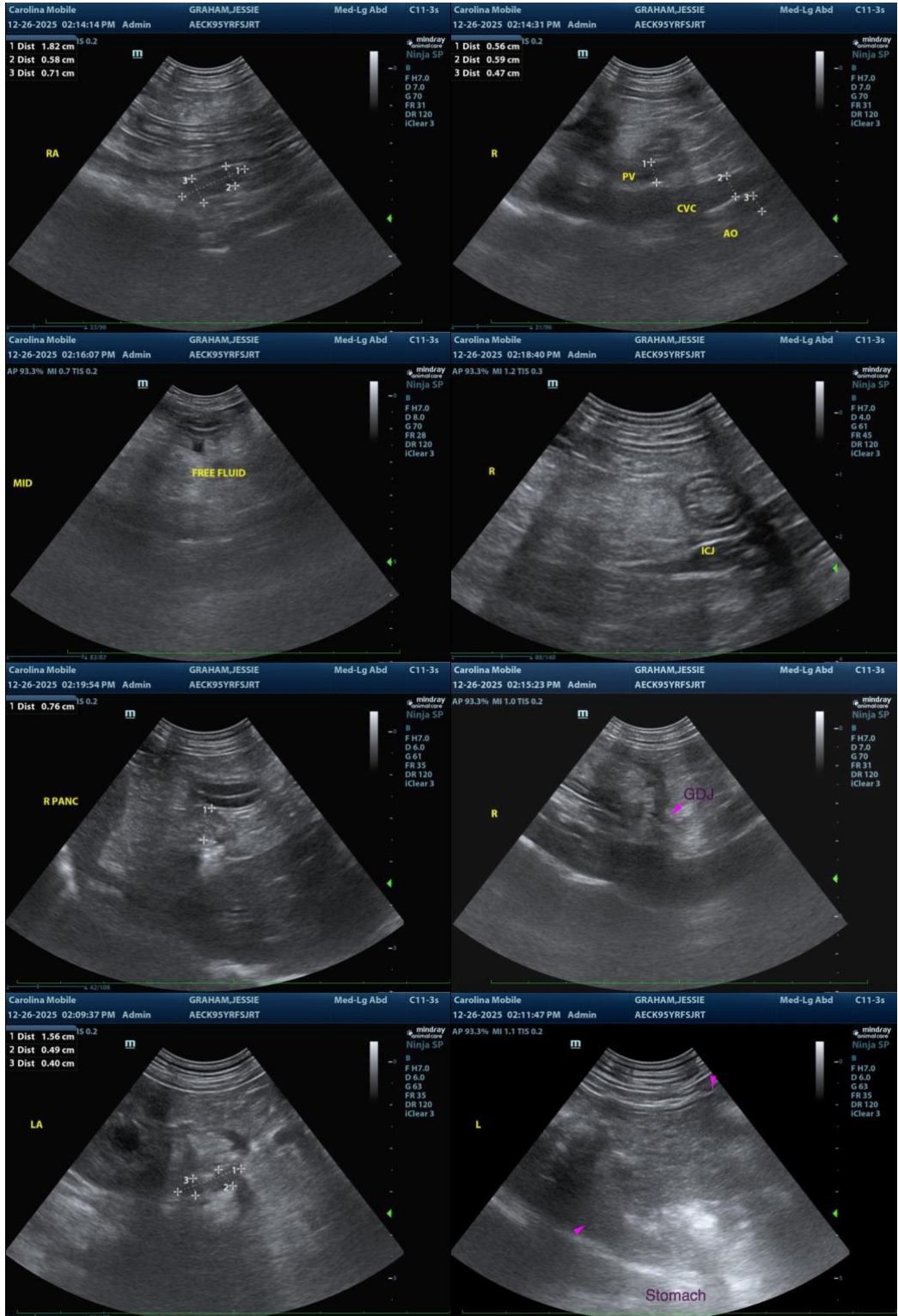
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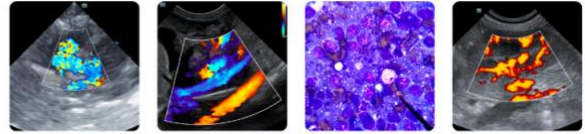
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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