

**PATIENT**

Gizmo Benson

**SPECIES**

Feline

**BREED**

DMH

**SEX**

MN

**AGE**

19mo

**WEIGHT**

6kg

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**IMAGING PERFORMED BY**

Kathleen Byrnes

**HOSPITAL NAME**

Animal Emergency  
Clinic of the High  
Country

**REFERRING VET**

Dr Fitch

**INVOICE**

23539

**DATE**

01/14/2026

**PRESENTING CLINICAL SIGNS**

P may have eaten 13 inches of ribbon on Saturday- went to ER- induced vomiting, no ribbon produced, started on lactulose- no ribbon seen in poop- eating and drinking normally. This morning vomited 5 times. No ribbon

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with moderate, non-dependent particulate mobile sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

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. A hyperechoic corticomedullary band, consistent with a medullary rim sign, was present. This is a nonspecific finding seen in both normal and abnormal kidneys. It may be associated with interstitial renal disease, hypercalcemia, tubular necrosis, lymphoma, and FIP. However, it is a nonspecific finding. The left kidney measured 3.7 cm in length. The right kidney measured 3.8 cm in length.

The area of the aortic trifurcation was free of pathology.

**Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.36 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.36 cm width.

**Spleen**

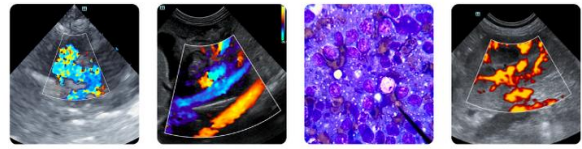
The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

**Liver/Gallbladder**

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. Normal vascular volume. 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.

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. Mild to moderate, primarily non-shadowing to mild distal progressive shadowing ingesta was present. No evidence of obstruction to pyloric outflow or shadowing content.



**PATIENT**

Gizmo Benson

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental, generally mild, similar appearing non-shadowing ingesta with subjective appropriate peristalsis to the level of the colon. No evidence of pathology at the level of the ileocolic junction.

**SPECIES**

Feline

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

**Pancreas**

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

**BREED**

DMH

**Free Abdomen**

No omental masses or peritoneal effusion was present.

**SEX**

MN

Intermittent mildly prominent to enlarged mesenteric lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

**AGE**

19mo

Generalized normal omental echogenicity was present.

**ULTRASONOGRAPHIC FINDINGS**

**Primary**

**WEIGHT**

6kg

- Overall, sonographically normal gastrointestinal tract with non-shadowing gastrointestinal ingesta
- Bilateral nonspecific renal medullary rim sign
- Normal area of pancreas
- Non-distended colon containing formed fecal matter
- Intermittent mild benign mesenteric lymph nodes

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The gastrointestinal ingesta is most consistent with food echogenicity without evidence of gastrointestinal obstructive pattern or plication which would suggest linear foreign body. Some degree of residual to mild gastroenteritis and potential associated metabolic gastrointestinal ileus possible. No indication for immediate surgical intervention.

**IMAGING PERFORMED BY**

Kathleen Byrnes

Continued gastrointestinal support with clinical monitoring is recommended. Sonographic reassessment indicated if continued or progressive gastrointestinal signs.

**HOSPITAL NAME**

Animal Emergency  
Clinic of the High  
Country

The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Cystocentesis for UA +/- C/S if evidence of inflammatory cells is recommended.

**REFERRING VET**

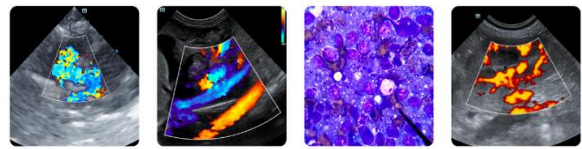
Dr Fitch

**INVOICE**

23539

**DATE**

01/14/2026



**PATIENT**

Gizmo Benson

**SPECIES**

Feline

**BREED**

DMH

**SEX**

MN

**AGE**

19mo

**WEIGHT**

6kg

**INTERPRETED BY**

R. McKenzie Daniel,  
 DVM, DABVP  
 (Canine and Feline)

**IMAGING PERFORMED BY**

Kathleen Byrnes

**HOSPITAL NAME**

Animal Emergency  
 Clinic of the High  
 Country

**REFERRING VET**

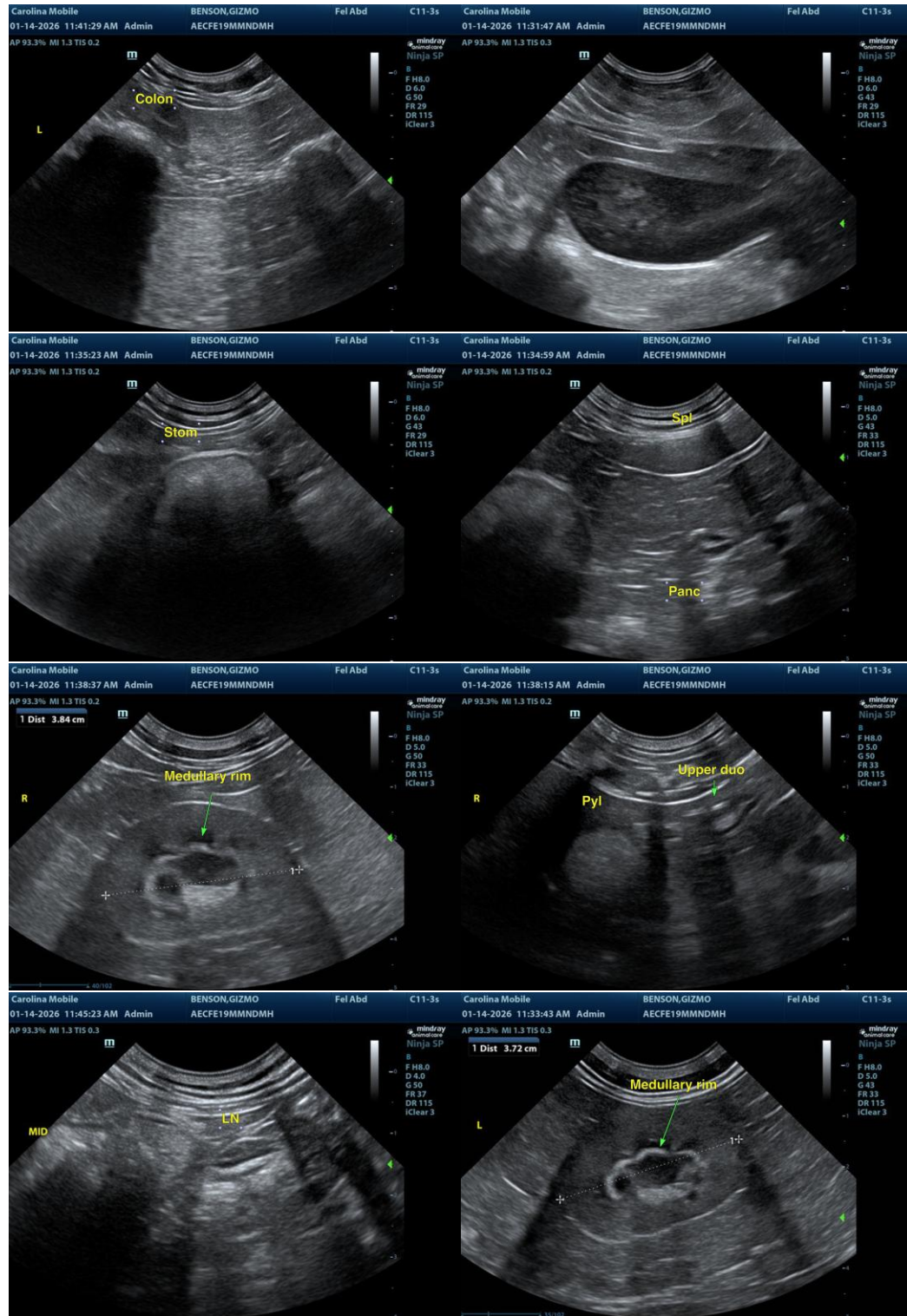
Dr Fitch

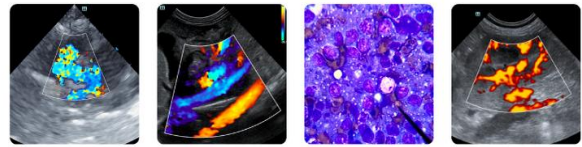
**INVOICE**

23539

**DATE**

01/14/2026





**PATIENT**

Gizmo Benson

**SPECIES**

Feline

**BREED**

DMH

**SEX**

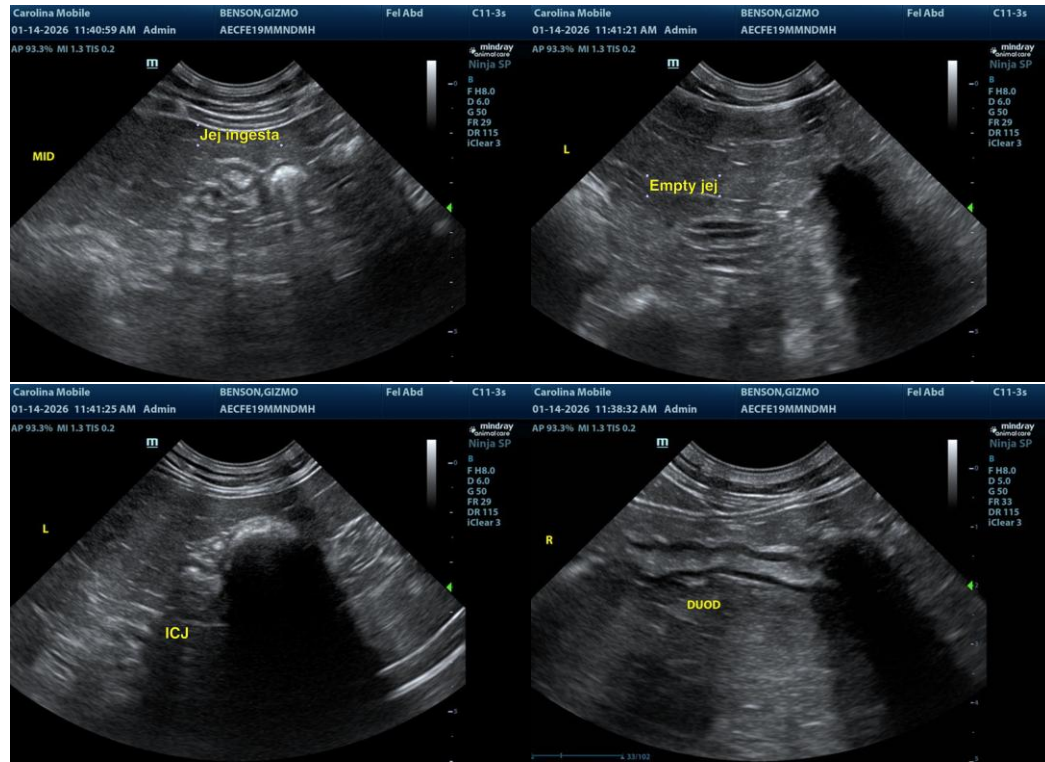
MN

**AGE**

19mo

**WEIGHT**

6kg



**INTERPRETED BY**

R. McKenzie Daniel,  
 DVM, DABVP  
 (Canine and Feline)

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.

**IMAGING PERFORMED BY**

Kathleen Byrnes

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)  
[info@sonopath.com](mailto:info@sonopath.com)

**HOSPITAL NAME**

Animal Emergency  
 Clinic of the High  
 Country

**REFERRING VET**

Dr Fitch

**INVOICE**

23539

**DATE**

01/14/2026