



PATIENT

Kona McGarry

PRESENTING CLINICAL SIGNS

History: Possible foreign body ingestion (sock) - inappetence, vomiting, and lethargy. Currently on IVF, ondansetron, famotadine, unasyn.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Blood work WNL.

BREED

German Shepherd

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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. Aortic trifurcation was normal.

SEX

Spayed Female

Normal size and margination were 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 6.4 cm in length. The right kidney measured 6.4 cm in length.

AGE

3 Years

Adrenal Glands

WEIGHT

73 Lbs.

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.46 cm width at the caudal pole and 0.50 cm width at the cranial pole.

No overt pathology in the area of the right adrenal gland.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Kelly Vazquez

Liver

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.

HOSPITAL NAME

Westwood Regional
VH

Gastrointestinal

REFERRING VET

Dr. Giammanco

The stomach exhibited intact wall layering with strongly shadowing echo, measuring approximately 6.0 cm in diameter, occupying the majority of the gastric lumen. Minor concurrent retained chyme and fluid were present in the stomach. The ventral gastric body wall measured 0.44 cm.

INVOICE

13482

The small intestine exhibited segmental plication with concurrent linear foreign body within the plicated small bowel lumen. Mild to moderate concurrent segmental obstructive pattern exhibited by mild to moderate retained echogenic to anechoic fluid in likely adjacent intestinal loops. The area of plication appeared to be subjectively within the mid abdomen medial to the spleen. Mild subjective duodenal ileus pattern noted.

DATE

1/18/22

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



PATIENT

Pancreas

Kona McGarry

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.

SPECIES

Canine

Free Abdomen

Subtle evidence of periintestinal reactive mesentery was noted. No evidence of significant lymphadenopathy or overt peritoneal effusion.

BREED

German Shepherd

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

- Gastric foreign body
- Concurrent segmental small bowel plication with linear foreign body
- Mild regional periintestinal mesentery- no overt evidence of intestinal perforation or obvious peritonitis

AGE

3 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Exploratory laparotomy with expectation toward gastrotomy and enterotomy to potential multiple enterotomies recommended. Mild inflammatory changes noted within the segmental plicated small bowel. Potential for resection and anastomosis in this case cannot be definitively excluded and would be determined at the time of gross bowel inspection.

WEIGHT

73 Lbs.

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(Canine and Feline)

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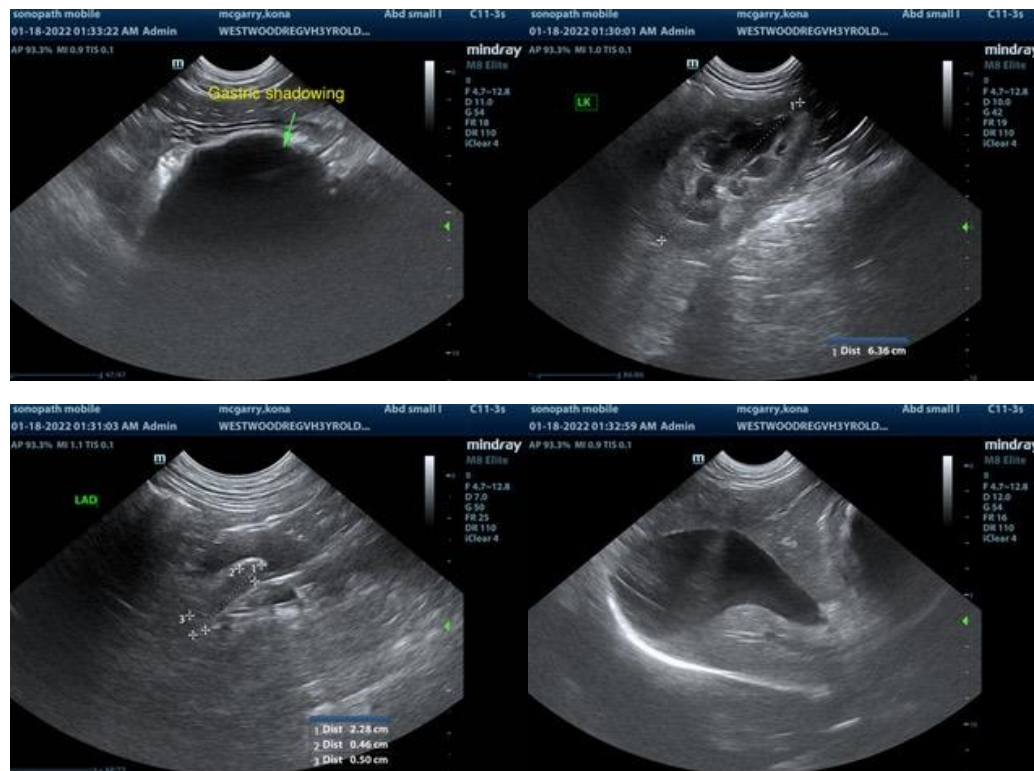
Dr. Giammanco

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SPECIES

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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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