



## PATIENT

Cosmo Macfarland

## SPECIES

Canine

## BREED

Labrador Retriever

## SEX

M

## AGE

2yr

## WEIGHT

84lb

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Grace Jayne CVT

## HOSPITAL NAME

Ark Animal Homecare

## REFERRING VET

Dr. Shalette Dingle

## INVOICE

23306

## DATE

12/22/2025

## PRESENTING CLINICAL SIGNS

1:30am last night Cosmo vomited the leg of a sloth stuffed toy. At 4:30am he vomited something that looked like tissues. He has not had breakfast as they withheld it. He did want to eat. His energy level is normal. He has had normal BM and is otherwise acting normal. NO vomiting since 4:30am. but is dry-heaving once about every hour. Still playful. Reports the tissues were likely paper towels a guest used to blow his nose the previous night. He believes there were two and one came up so far. Also reports they had puppy sat a 5 month old black lab last weekend. Has three children under 12 and one other older dog in house.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. 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 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 8.0 cm in length. The right kidney measured 7.7 cm in length.

The area of the aortic trifurcation was free of pathology.

The prostate was mildly enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 2.8 cm in diameter. The prostate was of expected size and presentation for a young intact male canine.

### Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.91 cm width at the caudal pole. The right adrenal gland was indistinctly visualized subjectively measuring 0.63 cm width at the caudal pole.

### 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.



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## Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was primarily empty with minor retained non-shadowing chyme. No evidence of pyloric foreign body or obstruction to pyloric outflow.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine contained mild non-shadowing duodenal chyme with no signs of mechanical/metabolic ileus, obstruction or foreign material.

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.

## Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

## ULTRASONOGRAPHIC FINDINGS

### Primary

- Normal primarily empty gastrointestinal tract with mild gastroduodenal non-shadowing chyme.
- Normal area of pancreas.
- Formed fecal matter in colon

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No sonographic evidence of gastrointestinal mechanical obstruction or obstructive foreign material. Potential for passed foreign material in the colon cannot be definitively excluded. No indication for immediate surgical intervention. Gastrointestinal support indicated with clinical monitoring. Sonographic reassessment is indicated if continued or progressive gastrointestinal signs.



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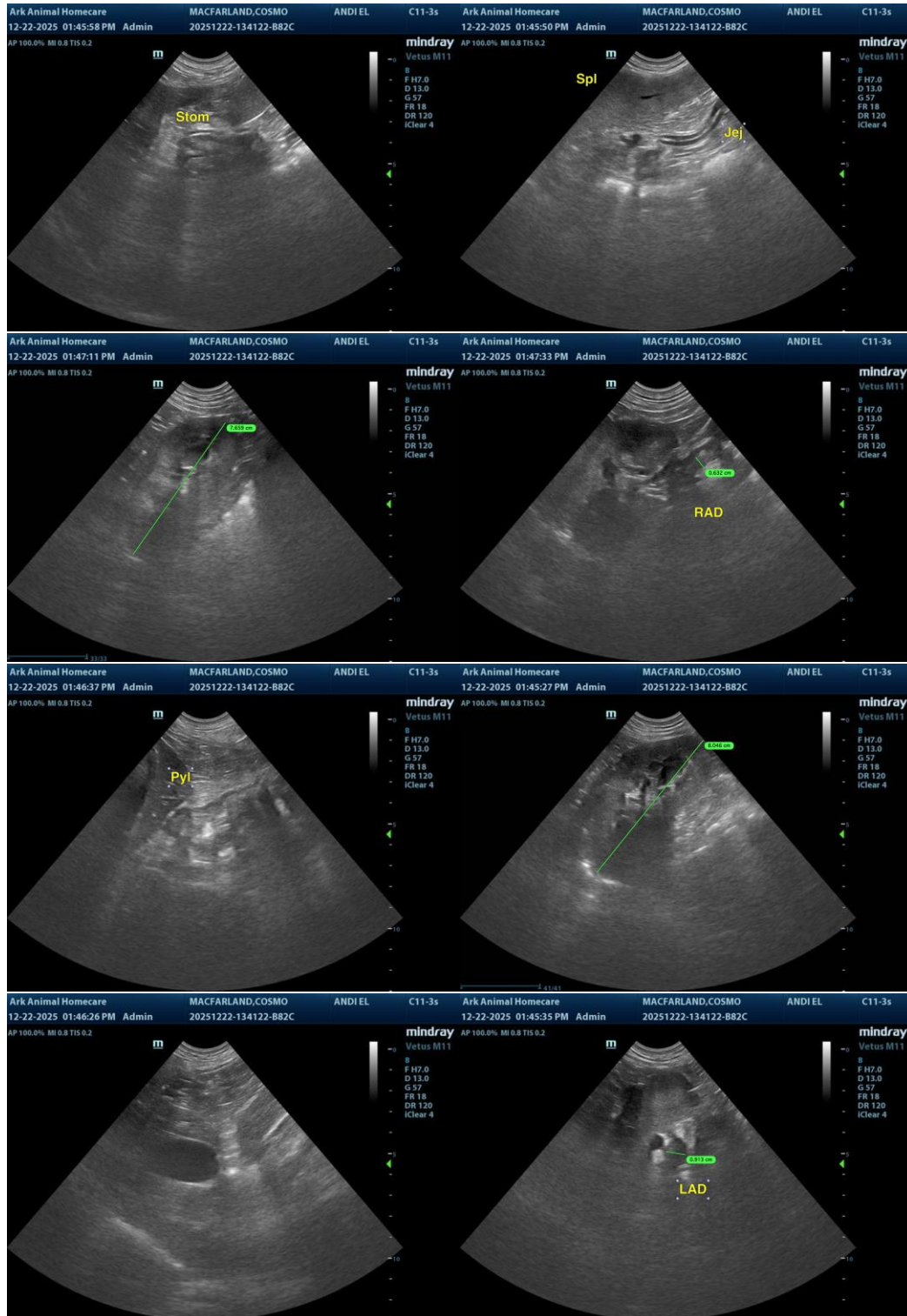
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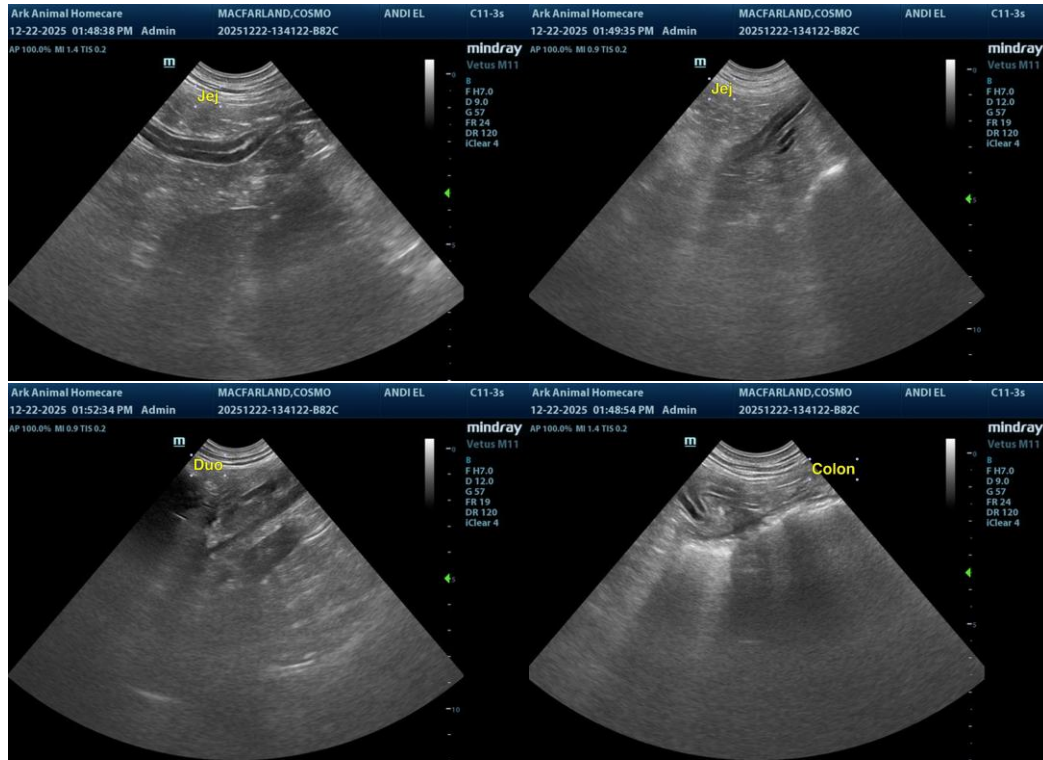
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**IMAGING PERFORMED BY**

Grace Jayne CVT

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