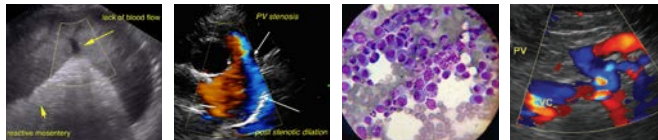


PATIENT	PRESENTING CLINICAL SIGNS
Valentina Cristall	Intermittent vomition for the last few months. Bright and alert no other symptoms Abnormal PE/Chem/CBC/UA Results: Blood work unremarkable.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	<i>Urinary System</i>
BREED	The urinary bladder, 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.
Black Lab	
SEX	The area of the aortic trifurcation was free of pathology.
Spayed Female	
AGE	Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.8 cm. The right kidney measured 5.5 cm.
10 Years	
WEIGHT	<i>Adrenal Glands</i>
33.5 kg	The adrenal glands were overtly normal in size, position, and shape. The left adrenal gland measured 0.50 cm at the cranial pole and 0.57 cm at the caudal pole. The right adrenal gland measured 0.58 cm at the caudal pole.
INTERPRETED BY	<i>Spleen</i>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The spleen was normal in size and overall contour with subtle parenchymal heterogeneity. Intermittent subtle hypoechoic non-disruptive splenic nodules were noted. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.
IMAGING PERFORMED BY	<i>Liver</i>
Dr. Belan	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. 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	<i>Gastrointestinal</i>
Alpine 24/7 AH	The stomach presented overall intact wall layering. The stomach initially contained a moderate amount of hyperechoic ingesta exhibiting mild to moderate progressive distal acoustic shadowing. No overt evidence of mechanical pyloric outflow obstruction. Sonographic reassessment of the stomach following documented/reported fast revealed persistent similar appearing ingesta of subjective similar volume.
REFERRING VET	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of mechanical/metabolic ileus, obstruction or foreign material.
Dr. Karagic	Normal visible colon wall layers were present with apparent formed feces in lumen.
INVOICE	
44863	
DATE	
8/22/23	



PATIENT *Pancreas*

Valentina Cristall

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

ULTRASONOGRAPHIC FINDINGS

BREED

Black Lab

SEX

Spayed Female

AGE

10 Years

WEIGHT

33.5 kg

- Normal stomach wall with non-specific mild to progressively shadowing gastric ingesta – ingesta persistent in stomach following reported documented fast.
- Sonographically unremarkable small bowel/pancreas
- Mild age related renal changes
- Minor hepatic remodeling
- Subtle non-disruptive splenic nodules – likely benign. Probable hyperplasia, hematopoiesis, or similar. Emerging splenic nodular neoplastic criteria is considered less likely.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The presence of non-specific gastric ingesta, given reported documented NPO, may suggest some degree of metabolic or functional gastric hypomotility or non-obstructive delayed gastric emptying. The possibility of intermixed foreign material within the stomach (i.e., fabric stuffing, hair-like density or similar) cannot be excluded. No evidence of small intestinal foreign material or mechanical/metabolic ileus. Given that the patient is overall clinically normal with only reported intermittent vomiting, gastroprotectant protocol +/- prokinetic medication trial and smaller more frequent feedings of novel protein or hydrolyzed diet and assessment of clinical response could be considered. If available, endoscopy would be ideal to assess gastric interior. Although thought less likely given normal adrenal appearance, screening cortisol level to rule out occult Addison's disease may be considered.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

Alpine 24/7 AH

REFERRING VET

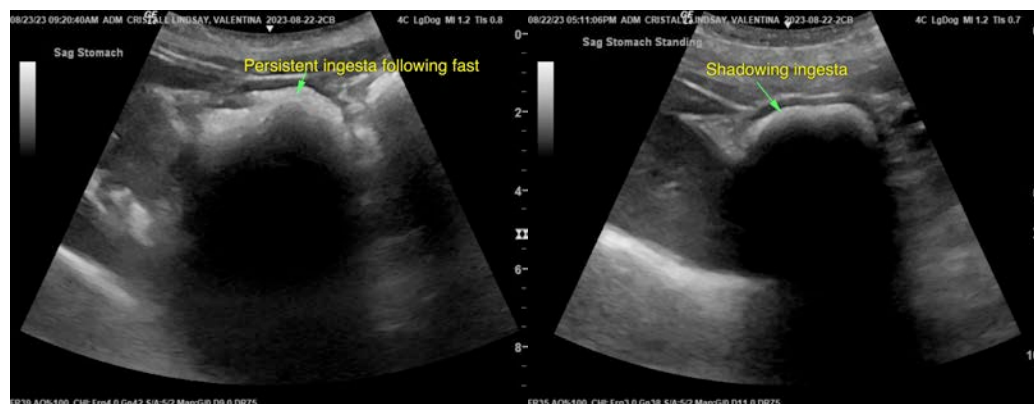
Dr. Karagic

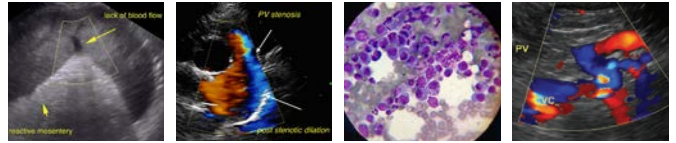
INVOICE

44863

DATE

8/22/23





PATIENT

Valentina Cristall

SPECIES

Canine

BREED

Black Lab

SEX

Spayed Female

AGE

10 Years

WEIGHT

33.5 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

Alpine 24/7 AH

REFERRING VET

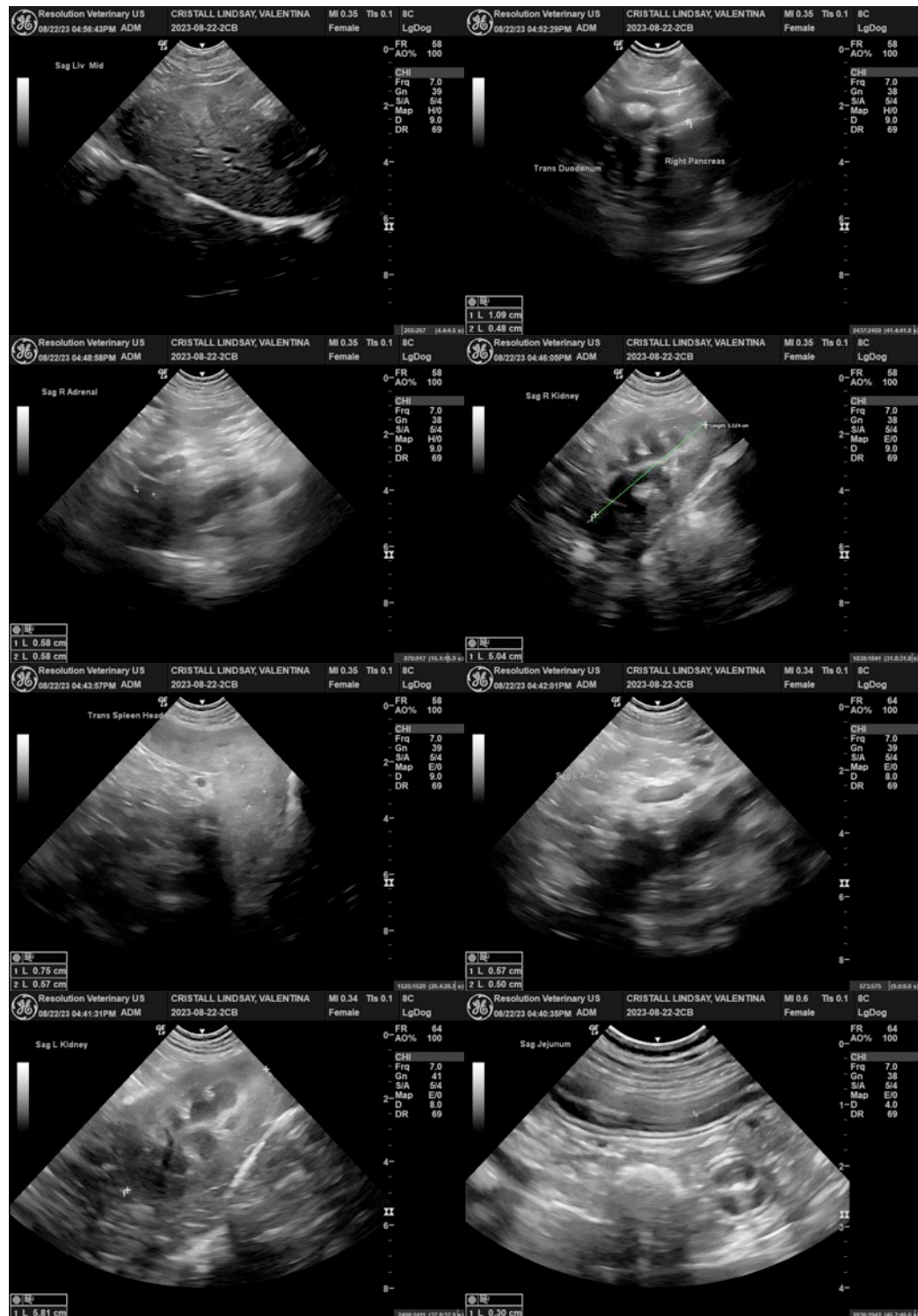
Dr. Karagic

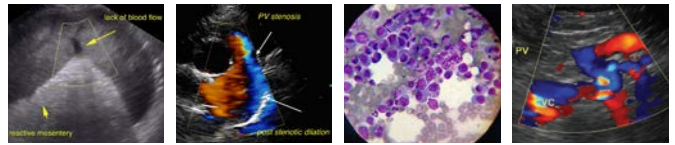
INVOICE

44863

DATE

8/22/23





PATIENT

Valentina Crisall

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.

SPECIES

Canine

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.

BREED

Black Lab

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

info@SonoPath.com

SEX

Spayed Female

AGE

10 Years

WEIGHT

33.5 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Belan

HOSPITAL NAME

Alpine 24/7 AH

REFERRING VET

Dr. Karagic

INVOICE

44863

DATE

8/22/23