

PATIENT PRESENTING CLINICAL SIGNS

Twitch Swartout

P presented on 7/7 for coughing that started on 6/29 that resolved after P vomiting up a piece of ribbon- ribbon was reported to be from a birthday balloon that P was noted to be chewing on in the beginning of June. Since vomiting this piece up P has been still lethargic and not eating well, no additional vomiting, P has been on Cerenia. Plan to start on Mirataz today. Concern for additional ribbon in intestines- US today to determine if P is candidate for surgery/abdominal explore. 7/7 to 7/11 0.7lb weight loss noted.

SPECIES

Feline

BREED

DLH

Abnormal PE/Chem/CBC/UA Results: 7/8 labwork CBC - Wnl except thrombocytopenia however estimate adequate and platelet clumps present on slide - consistent with artifact from sample collection - MLA lymphopenia 624 (1200-8000) RBC 11.5 (5.92-9.93) HgB 16.2 (9.3-15.9); Chemistry profile - Superchem: wnl except albumin 4.8 (2.5-3.9) Mg 2.6 (1.5-2.5) cholesterol 72 (75-220); FeLV/FIV - Neg/neg; Urinalysis - USG 1.050 pH 6.5 urine chems: 2+ pro urine sedi: nsf MA: 0.4 (<2.5); Thyroid hormones - TT4 1.1 (0.8-4)

SEX

MN

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

AGE

3.5yr

The urinary bladder, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities.

IMAGING PERFORMED BY

Carly Pate

The left kidney measured 4.02 cm in length.

The right kidney measured 4.2 cm in length.

Adrenal Glands

HOSPITAL NAME

VCA McKenzie Animal
Hospital

Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient.

REFERRING VET

Dr. Arpaia

The right adrenal gland measured 0.38 cm in width. The left adrenal gland measured 0.37 cm.

Spleen

INVOICE

14363ag

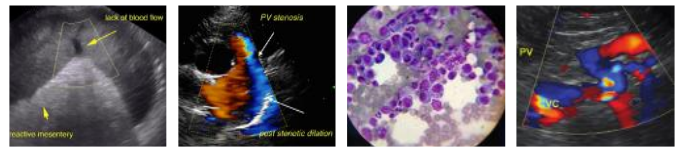
The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted. The spleen measured 0.88 cm in width at the level of the hilus.

DATE

07/11/2023

Liver

The liver was mildly hyperechoic to falciform fat. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



PATIENT

Gastrointestinal

Twitch Swartout

Examination of the gastrointestinal tract revealed minor progressively shadowing gastric luminal material. The colon was full of stool material. Multiple loops of small intestine were dilated followed by empty small intestine which creates an obstructive pattern. A definitive foreign body was not evident. Intestinal torsion, stricture, non-visible foreign matter or regional dysfunctional bowel are all possible.

SPECIES

Feline

Pancreas

BREED

DLH

The base and limbs of the pancreas were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

- Spastic small intestine with partial obstructive pattern without definitive cause.

AGE

3.5yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the patient is not responding to medical management, exploratory laparotomy is indicated with GI inspection for the cause of the partial obstructive pattern and biopsies. A guarded prognosis is indicated.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Carly Pate

HOSPITAL NAME

VCA McKenzie Animal
Hospital

REFERRING VET

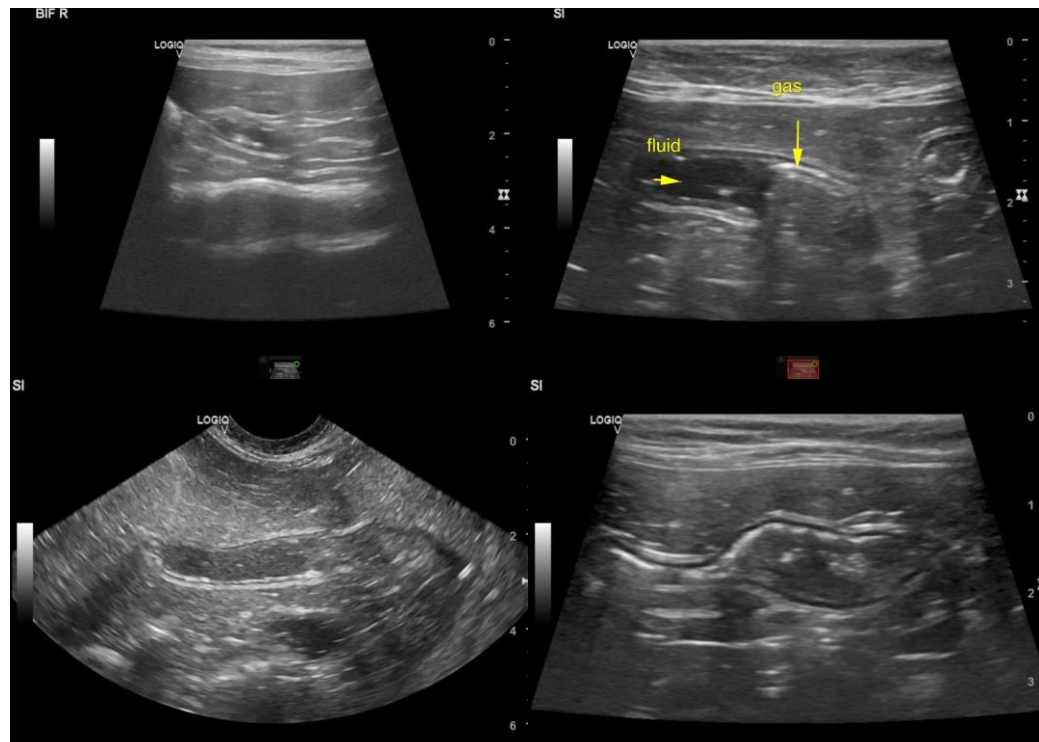
Dr. Arpaia

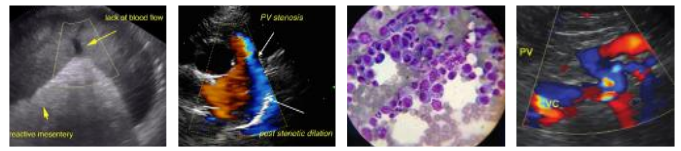
INVOICE

14363ag

DATE

07/11/2023





PATIENT

Twitch Swartout

SPECIES

Feline

BREED

DLH

SEX

MN

AGE

3.5yr

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Carly Pate

HOSPITAL NAME

VCA McKenzie Animal
Hospital

REFERRING VET

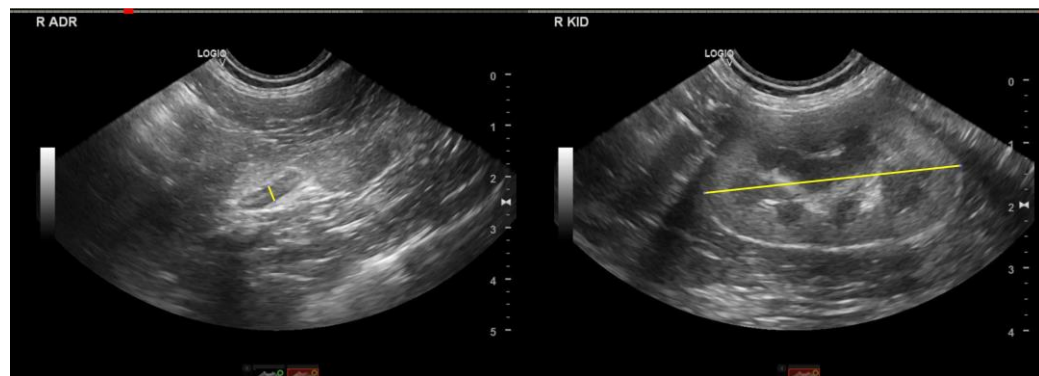
Dr. Arpaia

INVOICE

14363ag

DATE

07/11/2023



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com