



PATIENT

Cornbread Odle

SPECIES

Feline

BREED

Sphynx

SEX

Intact Male

AGE

12 Months

WEIGHT

7.82 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Agnes Rupley, DVM

HOSPITAL NAME

All Pets Medical Center

REFERRING VET

Agnes Rupley, DVM

INVOICE

13188

DATE

12/27/21

PRESENTING CLINICAL SIGNS

History: PRESENTED FOR: ingesting a ribbon REPORTED SYMPTOM: Not sure when he ingested a red ribbon. He pooped a piece of red ribbon this morning and vomited 3 times this morning. One had a small piece of ribbon and the other 2 times were pink. He hasn't eaten or drank anything since last night. Lethargy started today. VITALS: 7.82# Temperature: 102.1 Heart Rate: 120 bpm Respiratory Rate: 20 bpm Mucous Membrane Color: Pink Capillary Refill Time: <2 seconds CURRENT MEDICATIONS: None EXAM FINDINGS: No apparent pain on abdominal palpation Gingivitis with staining of teeth Malassezia staining on nails LAB RESULTS: Chemistry panel reveals elevated amylase. CBC results reveal evidence of dehydration with a severe leukocytosis resulting from a neutrophilia and monocytosis. Feline leukemia and FIV tests detected no antigen ASSESSMENT: AFAST revealed enlarged abdominal lymph nodes and inflammation of the stomach wall. PLAN: Abdominocentesis with Flush QUESTION: Is there a piece of ribbon in the stomach? Owner wants to avoid exploratory surgery if possible.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 were noted. Ureteral papillae were normal.

The **kidneys** were mildly swollen with hyperechoic medullary rim sign and enhanced pericapsular fat in the left kidney. Slightly thickened cortices were noted. The left kidney measured 4.46 cm. The right kidney measured 4.07 cm.

Adrenal Glands

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. The left adrenal gland measured 0.6 cm. The right adrenal gland measured 0.43 cm.

Spleen

The **spleen** was mildly enlarged with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with minor reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. 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.

Gastrointestinal



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Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Feline

Pancreas

The **pancreas** was slightly hypoechoic to surrounding mesentery. The parenchyma was fairly uniform. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation, then low-grade smoldering chronic pancreatitis should be suspected.

BREED

Sphynx

Free Abdomen

The mesenteric **lymph nodes** (up to 0.6 cm x 1 cm) presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia.

SEX

Intact Male

ULTRASONOGRAPHIC FINDINGS

AGE

12 Months

- Empty gastrointestinal tract
- Swollen kidneys. Nonspecific medullary rim pattern
- Slight splenic enlargement
- Minor mesenteric lymphadenopathy
- Hypoechoic pancreas

WEIGHT

7.82 Lbs.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Eric Lindquist, DMV
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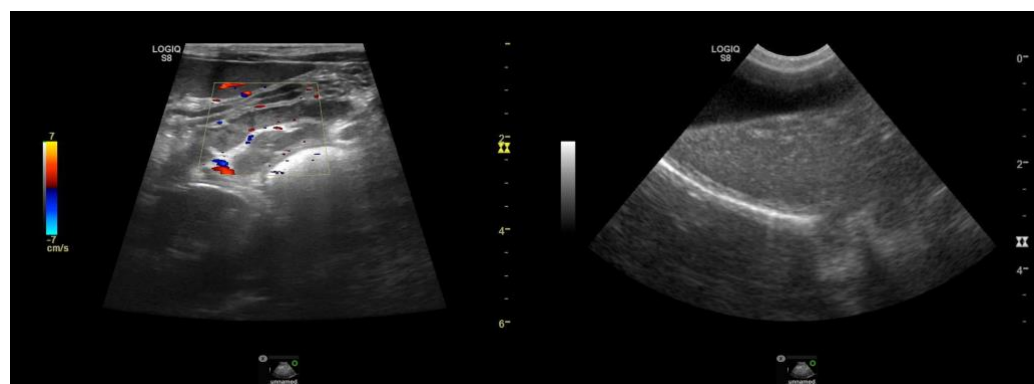
No evidence of foreign body, however, given the patient history and sonogram, lymphadenitis/gastroenteritis likely. Full urinary work up warranted to assess any inflammatory sediment associated with the renal presentation. Supportive care should prove effective.

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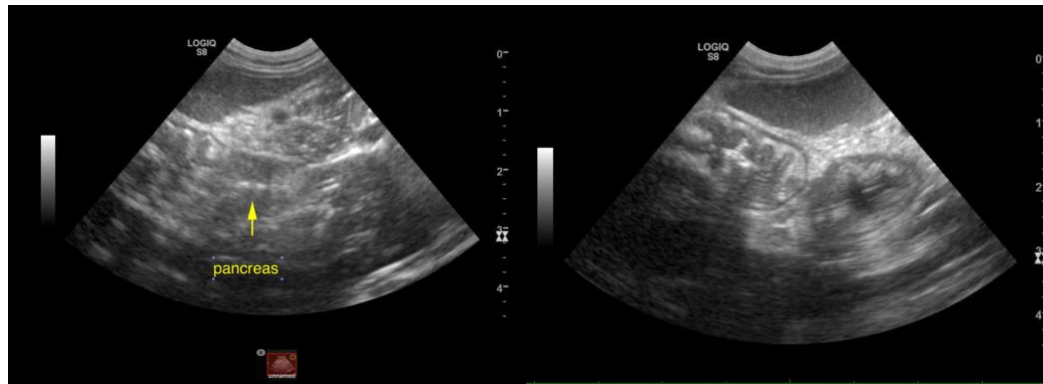
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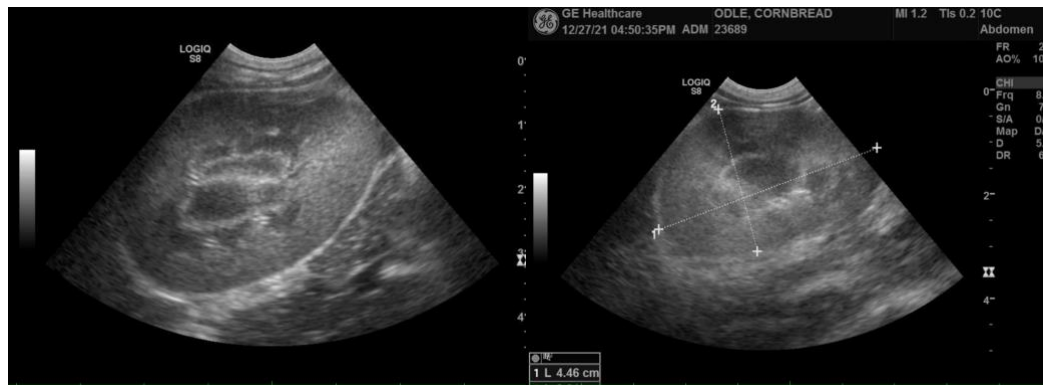
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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