



PATIENT PRESENTING CLINICAL SIGNS

Raine Slaughter -- Presented on 2/28 for evaluation of suspected weight loss and pruritus. Intermittently vomiting hairballs

SPECIES -- Dx: Flea allergy dermatitis
-- Administered Convenia

Feline -- Presented on 4/19 for acute onset lethargy, vomiting, and ongoing weight loss

BREED --Heart murmur ausculted today.

Domestic mediumhair

SEX *Urinary System*

Female, spayed The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. A small to moderate amount of suspended echogenic debris is observed within the lumen. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

AGE

2/24/2019

WEIGHT

9.64 lbs.

The left kidney is normal size (3.86 cm in length); normal shape and architecture with smooth peripheral margins. The cortex is isoechoic relative to the spleen. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

The right kidney is normal size (4.13 cm in length); normal shape and architecture with smooth peripheral margins. The cortex is isoechoic relative to the spleen. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

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(Small Animal Internal
Medicine)

Adrenal Glands

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The left adrenal gland is normal in size (0.39 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

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The right adrenal gland is normal in size (0.34 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

HOSPITAL NAME

Spleen

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The spleen is subjectively normal in size (0.84 cm in width at the level of the hilus) with a slightly undulating medial contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

REFERRING VET

Liver

Dr. Pignatello

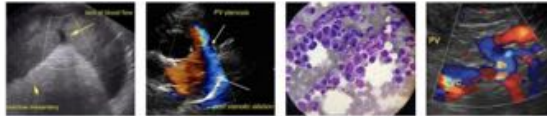
The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The portal vein to caudal vena cava ratio is approximately 1:1. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal.

INVOICE

14826

DATE

4/19/23



PATIENT

Raine Slaughter

SPECIES

Feline

BREED

Domestic mediumhair

SEX

Female, spayed

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Gastrointestinal

The gastric lumen is minimally distended with soft shadowing material. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is diffusely thickened (up to 0.34 cm) with retention of the normal layers. There is disruption of the normal 1:3 muscularis: mucosal ratio with a 1:1 ratio in several segments. Discreet masses are not identified. The ileoceocolic junction and colonic wall are normal. The colonic lumen contains shadowing fecal material. No obstructive disease is noted.

Pancreas

The pancreas is normal in size with normal peripheral contours. The pancreatic duct is normal. The base and limbs of the pancreas are isoechoic to surrounding omental fat. No focal lesions are observed. There is no evidence of peripancreatic inflammation or effusion.

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

ULTRASONOGRAPHIC FINDINGS

- Bowel pattern consistent with inflammatory bowel disease or emerging lymphoma.
- The shadowing material in the gastric lumen likely represents a small amount of foreign material (i.e., hairball).

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- A fecal evaluation for ova and Giardia is recommended along with prophylactic deworming with Fenbendazole, and a malabsorption panel including serum cobalamin, folate, TLI and PLI.
- If an aggressive approach is desired, consider endoscopic or surgical GI biopsies. If biopsies are not to be pursued, consider empirical treatment for inflammatory bowel disease with corticosteroids and a hydrolyzed protein or limited antigen diet. A probiotic may also be beneficial.
- Given the presence of a heart murmur, consider an echocardiogram prior to initiating steroid therapy.



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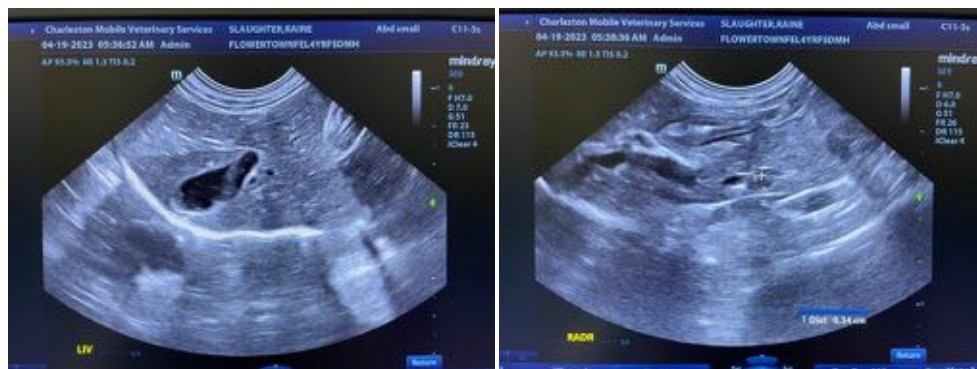
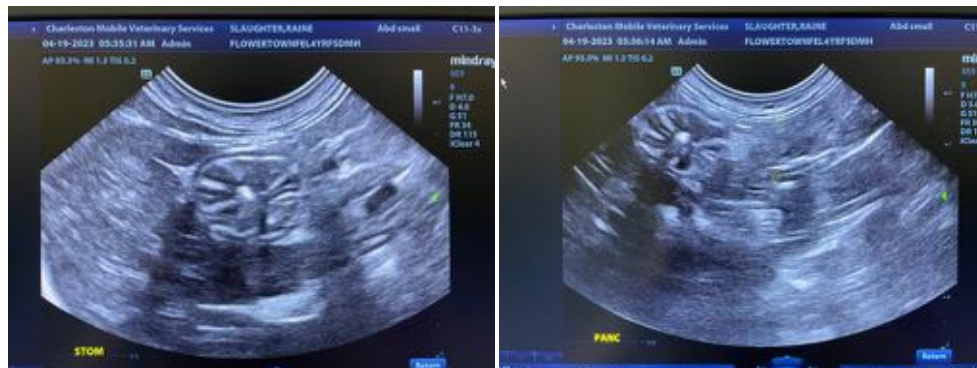
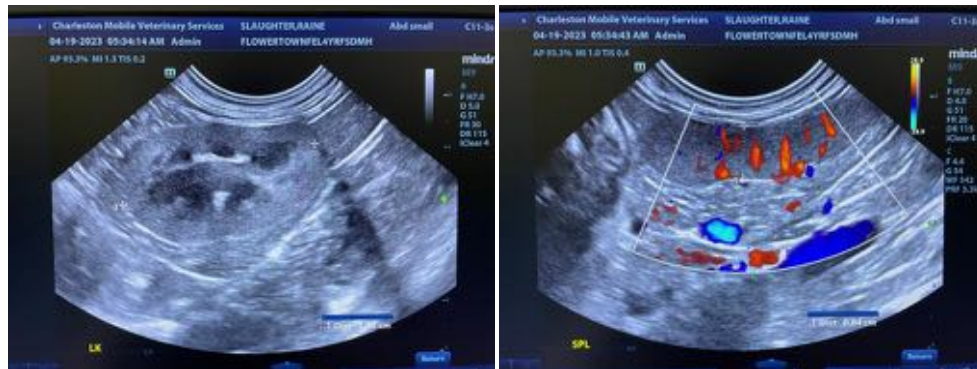
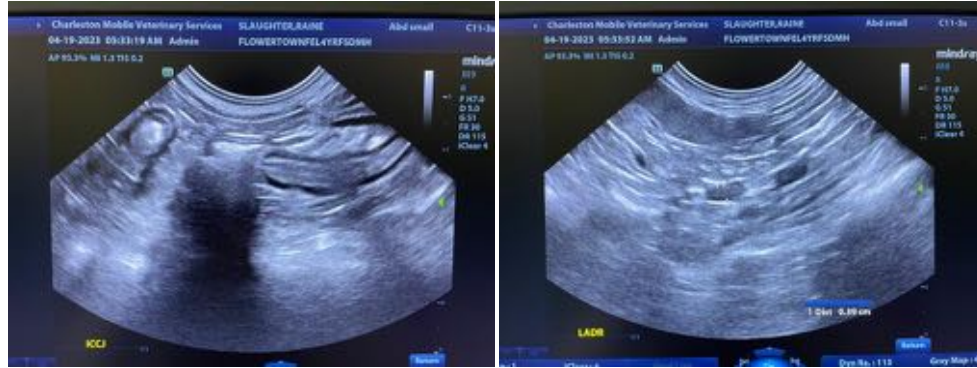
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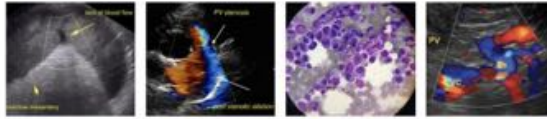
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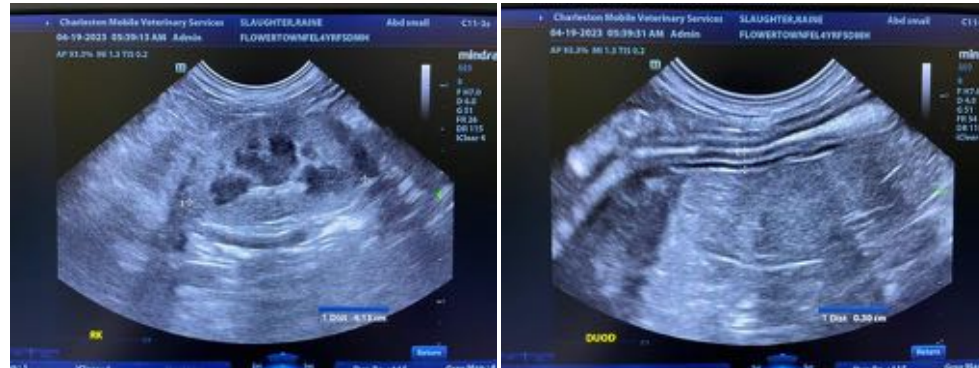
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
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