



PATIENT PRESENTING CLINICAL SIGNS

Michi Molina
History: Anorexia, vomiting.
Physical Examination: N/A.
SPECIES
Feline
Urinalysis: N/A.
CBC: N/A.
BREED
Schnauzer
Serum Biochemistry: N/A.
Radiographic Findings: N/A.

SEX

FS

AGE

2 years

WEIGHT

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.3 cm, right 4.4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY

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Reproductive System

N/A.

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal shape, echogenic appearance, and position but small in size. Left 0.35/0.31 cm, right 0.38/0.42 cm.

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Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted

REFERRING VET

Dr Nicklin

Liver

Small with a normal echogenic appearance and portal markings. No nodules or masses evident. Small gall bladder normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.3 cm).

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Gastrointestinal

DATE

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Segmental thickening of the stomach (0.53 cm), duodenum (0.51 cm), jejunum (0.49 cm), and colon (0.36 cm) but with no loss of layering or distension of the lumen. Normal appearance of the ileo-cecal junction. Small amount fluid and gas within the stomach. Hyperechogenic appearance of the mesentery around the stomach.



PATIENT *Pancreas*

Michi Molina Normal size (right 1.2 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline Normal mesenteric lymph nodes (0.4 x 2.7 cm).
No ascites.

BREED

Schnauzer

ULTRASONOGRAPHIC FINDINGS

SEX

Primary Findings:

FS

- Gastro-enteropathy.
- Micro-hepatica?
- Small adrenal glands?

AGE

2 years

Secondary Findings:

WEIGHT

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Etiologies for the GI tract would be non-specific gastro-enteritis (viral, bacterial, protozoal, helminths, toxins, dietary indiscretion), *Helicobacter* gastritis, ulcerative disease, granulomatous enteritis, inflammatory bowel disease, and dietary hypersensitivity.

Although the small liver may be an incidental finding, porto-caval shunt and primary portal vein hypoplasia needs to be considered.

Although the small adrenals may be an incidental finding, emerging Addison's disease needs to be considered.

Further assessment would be fecal analysis, CBC, serum biochemistry, serum bile acids, and a basal cortisol.

Initial management would be fluid therapy and correction of electrolyte anomalies (if present), anti-emetics, and an intestinal diet.

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PATIENT
IMAGES
 Michi Molina
Stomach

SPECIES
 Feline
BREED
 Schnauzer
SEX
 FS
AGE
 2 years
WEIGHT



INTERPRETED BY
Small intestine

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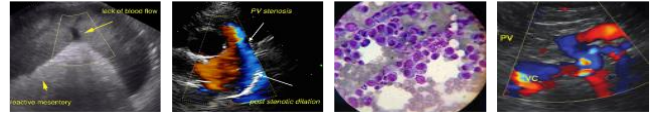
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PATIENT Colon

Michi Molina

SPECIES

Feline

BREED

Schnauzer

SEX

FS

AGE

2 years

WEIGHT



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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.

IMAGING PERFORMED BY

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