


PATIENT PRESENTING CLINICAL SIGNS

Kylo Taylor History: Gastrotomy and jejunal resection and anastomosis 4 days ago for foreign body with progressive deterioration since the surgery.

SPECIES Physical Examination: Pyrexia.

Feline Urinalysis: N/A.

BREED CBC: Non-regenerative anemia, neutropenia.

DSH Serum Biochemistry: Hypoalbuminemia, hypokalemia.

Radiographic Findings: N/A.

SEX

MN

Age

11 months

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Small amount of hyperechogenic floating sediment present. No uroliths evident.

WEIGHT

Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

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Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

Normal renal size (both 4.4 cm) with normal echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

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MMedVet (Med), PhD, Dipl.
ECVIM

Reproductive System

N/A.

IMAGING PERFORMED BY

Adrenal Glands

Sonya Myers, DVM

Normal position, echogenic appearance, shape, and size. Left 0.47 cm, right 0.47 cm.

HOSPITAL NAME

Spleen

Oviedo Veterinary Care and
Emergency

Normal size (0.7 cm) and echogenic appearance. Smooth homogenous parenchyma, scalloped appearance of the capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Liver

Dr Cosgriff

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

INVOICE

303726

DATE

1/3/23



PATIENT *Gastrointestinal*

Kylo Taylor Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.21 cm, jejunum 0.39 cm, colon 0.15 cm) and peristaltic activity, and no distension of the lumen. Fluid within the stomach and proximal small intestine. Corrugated appearance of the small intestine. Normal appearance of the previous surgical sites.

SPECIES

Feline

BREED *Pancreas*

DSH

Normal size (right 1.1 cm) with a hypoechogenic appearance Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX *Free Abdomen*

MN

Mesenteric lymphadenomegaly (0.7 x 1.8 cm) with normal shape and echogenic appearance. Small amount of cellular ascites in the cranial abdomen.

Age

11 months

Free gas within the abdominal cavity.
Hyperechogenic appearance of the mesentery.

WEIGHT

#

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Peritonitis.
- Lymphadenomegaly.

INTERPRETED BY

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Secondary Findings:

- Urinary bladder sediment.

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Cosgriff

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The history, appearance of the mesentery, lymphadenomegaly, ascites, and free air within abdominal cavity, are all indicative of peritonitis and would account for the appearance of the spleen, pancreas, and corrugated small intestine.

With the rapid drop in red cell count, secondary immune-mediated hemolytic anemia needs to be considered.

Further assessment that could be considered would be analysis of ascitic fluid and Coombs' test. Specific therapy would be laparotomy.

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PATIENT IMAGES

Kylo Taylor **Small intestine**

SPECIES

Feline

BREED

DSH

SEX

MN

Age

11 months

WEIGHT

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Spleen





PATIENT Lymph node/mesentery

Kylo Taylor

SPECIES

Feline

BREED

DSH

SEX

MN

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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.

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