



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Roscoe Dioguardi History: Vomiting, constipation, lethargy, decreased urination. Treated with Convenia, Cerenia, and lactulose.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

BREED CBC: Monocytosis, lymphocytosis, neutropenia.

DSH Serum Biochemistry: N/A.

Radiographic Findings: Right-sided displacement of abdominal organs.

SEX

MN

AGE

7 years

WEIGHT

14.6 #

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.8 cm, right 4 cm), echogenic appearance, cortico-medullary differentiation, blood flow, pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size.

Spleen

Enlarged with a normal echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, and portal markings. 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.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity and no distension of the lumen.

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General on Hudson

REFERRING VET

Dr Vivian Ng

INVOICE

302905

DATE

4/14/22



PATIENT *Pancreas*

Roscoe Dioguardi Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline No mesenteric lymphadenomegaly.

BREED Cystic structure (3.1 x 5.4 cm) with a thick capsule and hyperechogenic appearance of the surrounding mesentery. Small amount of hyperechoic floating sediment within the fluid. Cystic structure is in the mid abdomen and not associated with any obvious organ.
DSH Small amount of acellular ascites.

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Cystic structure.
- Splenomegaly.
- Ascites.

Secondary Findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the cystic structure would be abscess, granuloma, neoplasia. Unlikely to be a true cyst as the wall is thickened and there is a local as well as systemic inflammatory reaction associated with it. Although not obviously associated with any organ, it may have formed from a previous episode of pancreatitis.

The most likely etiology for the splenomegaly would be reactive secondary to the cystic structure.

The ascites can be ascribed to the cystic structure.

Further assessment would be 3-view thoracic radiographs and FNA drainage with cytology and culture of the cystic fluid. A laparotomy should, however, be considered as it could be both diagnostic and therapeutic.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT

Roscoe Dioguardi

IMAGES

Cyst/mass

SPECIES

Feline

BREED

DSH

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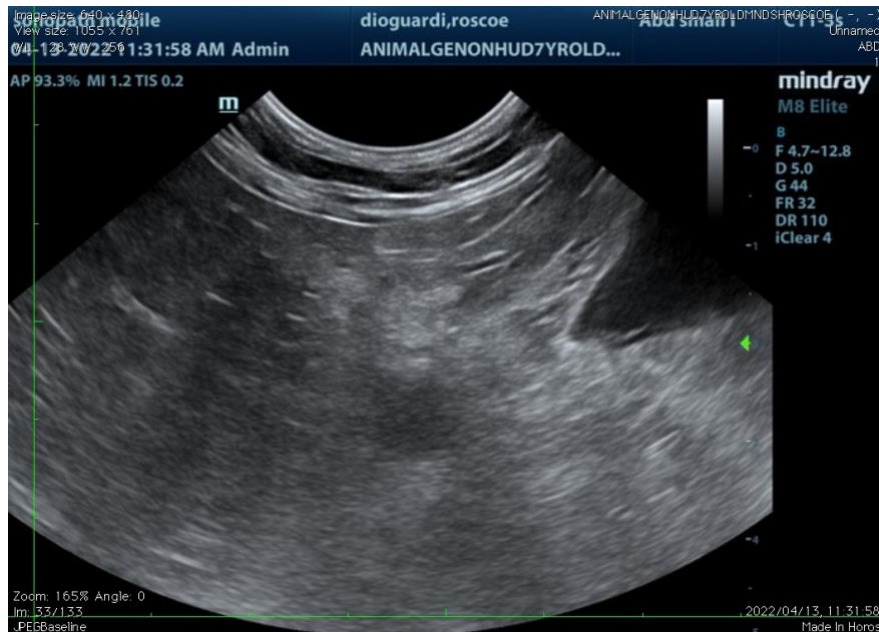
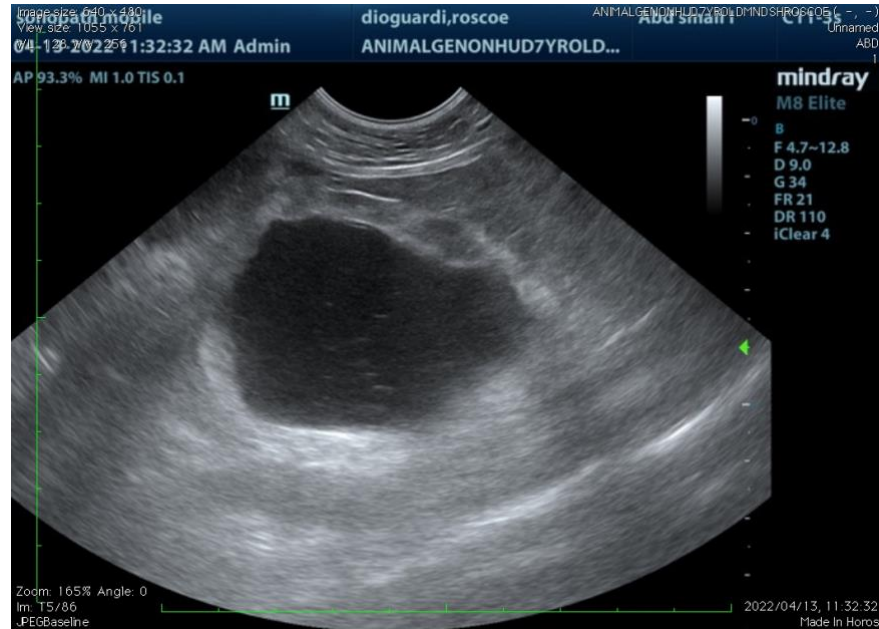
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PATIENT Ascites

Roscoe Dioguardi

SPECIES

Feline

BREED

DSH

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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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