

PATIENT PRESENTING CLINICAL SIGNS

PATIENT
 Panchis Campuzano
 History: Abdominal mass, anorexia.

SPECIES
 Feline
 Physical Examination: Possible abdominal mass.
 Urinalysis: N/A.

BREED
 DSH
 CBC: N/A.
 Serum Biochemistry: N/A.
 Radiographic Findings: N/A.

SEX
 MN

AGE

10 years

WEIGHT

8.1 #

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 (0.21 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Bilaterally enlarged kidneys, (left 4.9 cm, right 5.2 cm) with a diffuse hyperechogenic appearance, loss of cortico-medullary differentiation, irregular capsule, and pyelectasia.

Reproductive System

N/A.

Adrenal Glands

Poorly visualized.

Spleen

Small in size (0.4 cm) with a diffuse hypoechogenic appearance. Smooth homogenous parenchyma, scalloped appearance of the 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 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. Thickened (5.3 x 0.98 cm), hypoechogenic, and irregular section of the small intestine with loss of layering but no distension of the lumen.

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

HOSPITAL NAME

Mobil Vet Unit

REFERRING VET

Dr Cortes

INVOICE

302762

DATE

2/18/22



PATIENT *Pancreas*

Panchis Campuzano
Enlarged (0.92 cm) with a diffuse hyperechogenic appearance. Irregular capsule. Dilated pancreatic duct. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES

Feline *Free Abdomen*

BREED

DSH
Prominent mesenteric lymph nodes with normal shape and echogenic appearance. Small amount of acellular ascites and pleural effusion.

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ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Small intestinal mass.
- Pancreatitis.
- Mesenteric inflammation with ascites.
- Pleural effusion.
- Mesenteric lymphadenomegaly.
- Renal disease.

Secondary findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

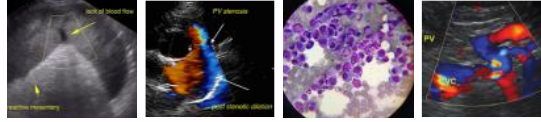
With the small intestinal mass, mesenteric inflammation, and bicavitary effusion, the most likely diagnosis would be metastatic neoplasia or primary carcinomatosis; with FIP a differential diagnosis.

The appearance of the pancreas is typical for pancreatitis, which may have an additional primary problem or associated with the neoplasia.

Etiologies for the renal disease would be acute kidney injury, granulomatous disease, and lymphoma.

Initial further assessment would be serum proteins, 3-view thoracic radiographs, analysis of the ascites and pleural effusion, and FNA cytology of the intestinal mass, pancreas, and kidneys.

Specific therapy would be dependent on an etiological diagnosis.



PATIENT IMAGES

Panchis Campuzano

Small intestine

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PATIENT Left kidney

Panchis Campuzano

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BREED

DSH

SEX

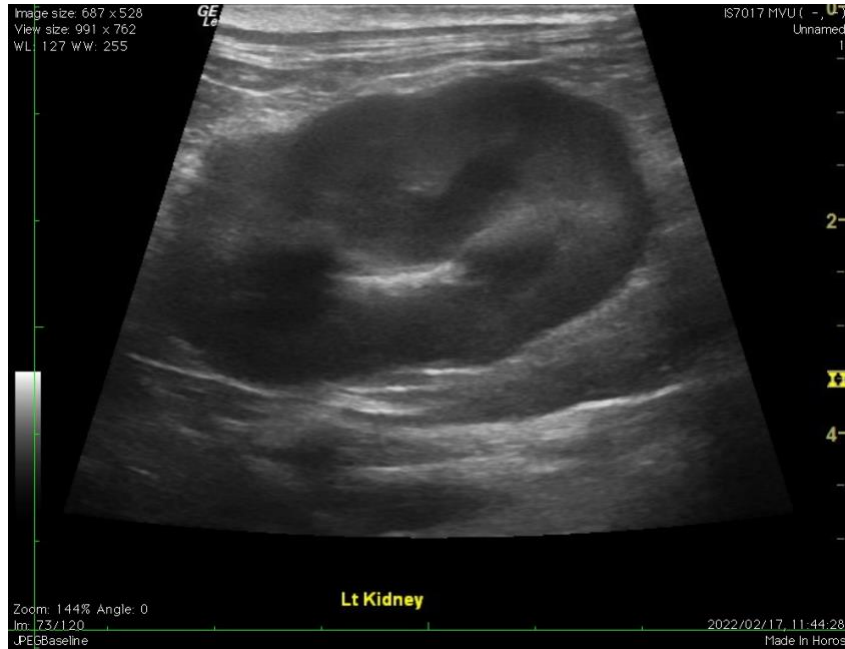
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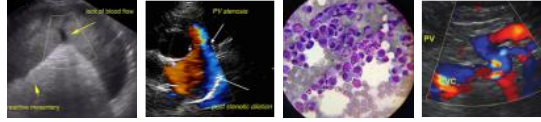
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Mesentery





PATIENT Pancreas

Panchis Campuzano

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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.

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Denise Bruno LVT, RDMS

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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