



PATIENT PRESENTING CLINICAL SIGNS

Cyndaquil Suarez History: Acute onset hindquarter paralysis and hematochezia. Previous history of insulinoma – on prednisolone.

SPECIES Physical Examination: N/A.

Mustela Urinalysis: N/A.

BREED CBC: Pending.

Ferret Serum Biochemistry: Pending.

Radiographic Findings: N/A.

SEX

FS

AGE

6 years

WEIGHT

870 g

INTERPRETED BY

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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, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size, echogenic appearance, cortico-medullary differentiation, pelvis, and capsule. Focal cortical cyst (0.5 x 0.8 cm) in the right kidney.

Reproductive System

N/A.

Adrenal Glands

Normal position, shape, echogenic appearance, and size.

Spleen

Enlarged with a hyperechogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Isoechogenic parenchymal nodule (1.4 x 2.5 cm) in the body of the spleen.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Two hyperechogenic parenchymal nodules. No masses evident. Small 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.

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Dr Debbie White

HOSPITAL NAME

Lone Mountain Animal
Hospital

REFERRING VET

Dr Taylor Parker



PATIENT *Pancreas*

Cyndaquil Suarez Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Mustela Mesenteric lymphadenomegaly with rounded shape and increased echogenic appearance. Small amount of ascites present.

BREED

Ferret

ULTRASONOGRAPHIC FINDINGS

SEX

Primary findings:

FS

- Splenomegaly.
- Splenic nodule.
- Mesenteric lymphadenomegaly.
- Ascites.

AGE

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Secondary findings:

WEIGHT

870 g

- Renal cyst.
- Hepatic nodules.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the splenomegaly, splenic nodule, and mesenteric lymphadenomegaly, the most likely etiology would be lymphoma with splenitis/lymphadenitis, a differential diagnosis.

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Further assessment would be to FNA cytology of the spleen, splenic nodule, and lymph nodes. Further assessment of the hindquarter paralysis, would be neurological exam and possibly an MRI scan.

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Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Cyndaquil Suarez **Spleen**

SPECIES

Mustela

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PATIENT Lymph node

Cyndaquil Suarez

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Right kidney

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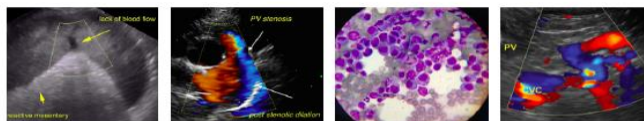
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PATIENT

Liver

Cyndaquil Suarez

SPECIES

Mustela

BREED

Ferret

SEX

FS

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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.

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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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