


PATIENT PRESENTING CLINICAL SIGNS

Max Reyes
 History: Anorexia past few days.
 Physical Examination: Poor BCS.
SPECIES
 Feline
 Urinalysis: N/A.
 CBC: Normal.

BREED
 DSH
 Serum Biochemistry: Elevated ALP, ALT and GGT activity and bilirubin.
 Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS
Urinary System

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

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

8 #
 Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.1 cm, right 4.2 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

INTERPRETED BY
 Remo Lobetti, BVSc,
 MMedVet (Med), PhD,
 Dipl. ECVIM
Reproductive System

N/A.

IMAGING PERFORMED BY
Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.41 cm, right 0.35 cm.

Sonya Myers, DVM
Spleen

HOSPITAL NAME
 Normal size (0.6 cm) and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Oviedo Veterinary Care
 and Emergency

REFERRING VET
Liver

Dr Smith
 Enlarged with rounded edges, diffuse hyperechogenic appearance, and loss of portal markings. FNA taken with no obvious post FNA aspirate. No nodules or masses evident. Full gall bladder containing small amount of hyperechoic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.2 cm).

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Gastrointestinal

DATE
 7/9/22
 Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.27 cm, jejunum 0.24 cm) and peristaltic activity, and no distension of the lumen.



PATIENT *Pancreas*

Max Reyes Normal size (right 1.2 cm, left 0.6 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline Normal mesenteric lymph nodes (1.7 cm).
Small amount of acellular ascites.

BREED *Thorax*

DSH Normal appearance of the heart.
No pericardial or pleural effusion evident.

SEX

FS

ULTRASONOGRAPHIC FINDINGS

AGE Primary Findings:

- Hepatopathy.
- Age-related renal disease vs renal disease.
- Small amount of ascites.

WEIGHT

8 # Secondary Findings:

- Gall bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for liver would be lipidosis (severely elevated ALP activity) with cholangio-hepatitis complex, granulomatous disease, and infiltrative neoplasia differential diagnoses.

The most likely etiology for the ascites would be secondary to the hepatomegaly.

Further assessment/therapy needs to be based on the results of the FNA cytology.

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

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and Emergency

REFERRING VET

Dr Smith

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PATIENT

Max Reyes

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

WEIGHT

8 #

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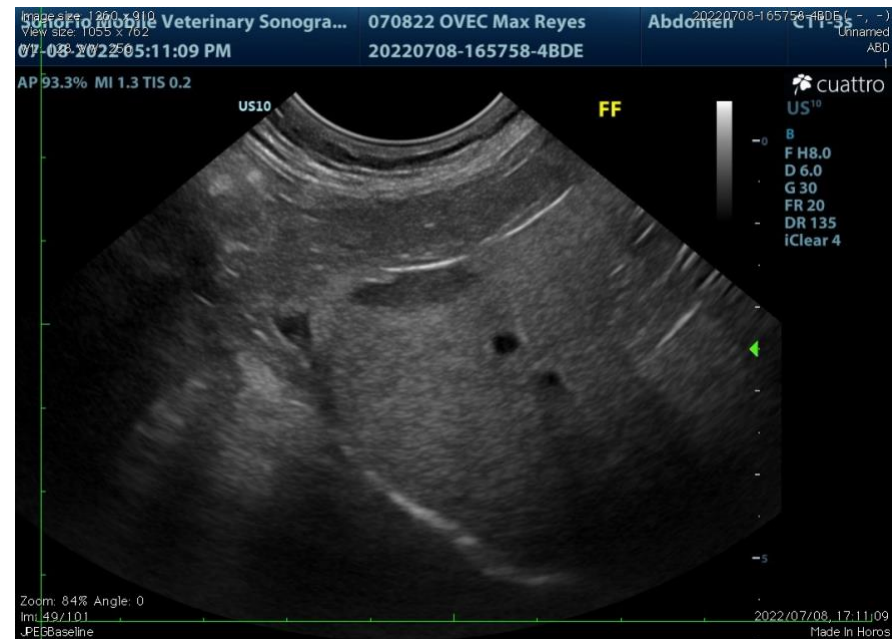
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IMAGES

Liver





PATIENT Left kidney

Max Reyes

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

WEIGHT

8 #



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 MMedVet (Med), PhD,
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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.

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