



PATIENT

Moose Oliver

SPECIES

Canine

BREED

Miniature Pinscher

SEX

Female Spayed

AGE

12/9/2019

WEIGHT

20.2

INTERPRETED BY

Andrea Nicastrò DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastrò DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

River Oaks AH

REFERRING VET

Catherine DiNicola

INVOICE

22748

DATE

3-27-26

PRESENTING CLINICAL SIGNS

Clinical Exam Findings:

- Presented for PU/PD
- Sent Out Bloodwork
- LDDST performed supporting Cushing's Disease diagnosis
- Started on Veteryl

Abnormal lab-work values:

- ALP: 880
- TP: 8.4
- Bilirubin Total 0.4
- Conjugated bilirubin: 0.2
- Cholesterol: 384
- Urine Specific gravity 1.010
- Cortisol - Resting 4.78 µg/dL
- Cortisol - 4 hr Post Dex 6.62 µg/dL
- Cortisol - 8 hr Post Dex 4.64 µg/dL

Low Dose Dexamethasone Suppression Interpretation: The result of the low dose dexamethasone suppression (LDDS) test in this dog may support a diagnosis of hypercortisolism (formerly hyperadrenocorticism) but does not differentiate pituitary-dependent from adrenal-dependent disease. Current Medications: Veteryl 10 mg capsules: Give 2 capsules PO q 24
Radiographic Findings: No radiographs at this time.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are mostly anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2-3 cm, are normal.

The left kidney is normal in size (4.54 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney is normal in size (4.69 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is mildly enlarged (0.62 cm at cranial pole) (0.70 cm at caudal pole) with slightly swollen peripheral contours. Glandular echogenicity and detail are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is mildly enlarged (0.61 cm at cranial pole) (0.58 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule,



PATIENT

Moose Oliver

cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

SPECIES

Canine

Spleen

The spleen is normal in size (1.30 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

BREED

Miniature Pinscher

Liver

The liver is prominent-in-size with smooth peripheral contours. The parenchyma is isoechoic- to slightly hypoechoic relative to the spleen and diffusely homogeneous in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion. The portal vein to caudal vena cava ratio is approximately 1: 1.

SEX

Female Spayed

The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal/not seen.

AGE

12/9/2019

Gastrointestinal

The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The ileoceocolic junction and colonic wall are normal. There is no evidence of an obstructive pattern.

WEIGHT

20.2

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

IMAGING PERFORMED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

Free Abdomen

There is no obvious evidence of free fluid.

HOSPITAL NAME

River Oaks AH

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

REFERRING VET

Catherine DiNicola

ULTRASONOGRAPHIC FINDINGS

- Mild bilateral adrenomegaly. This finding, in conjunction with the patient's clinical history, is consistent with a diagnosis of pituitary-dependent hyperadrenocorticism
- The diffuse hepatic changes are most consistent with vacuolar hepatopathy (i.e., endocrine, idiopathic) with a lower possibility of inflammatory disease, infiltrative neoplasia, or other hepatopathy.

INVOICE

22748

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Continuation of medical therapy for pituitary-dependent hyperadrenocorticism is recommended.
- Serial monitoring of the patient's liver values is recommended to assess for further increases.

DATE

3-27-26



PATIENT

Moose Oliver

SPECIES

Canine

BREED

Miniature Pinscher

SEX

Female Spayed

AGE

12/9/2019

WEIGHT

20.2

INTERPRETED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

IMAGING PERFORMED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

HOSPITAL NAME

River Oaks AH

REFERRING VET

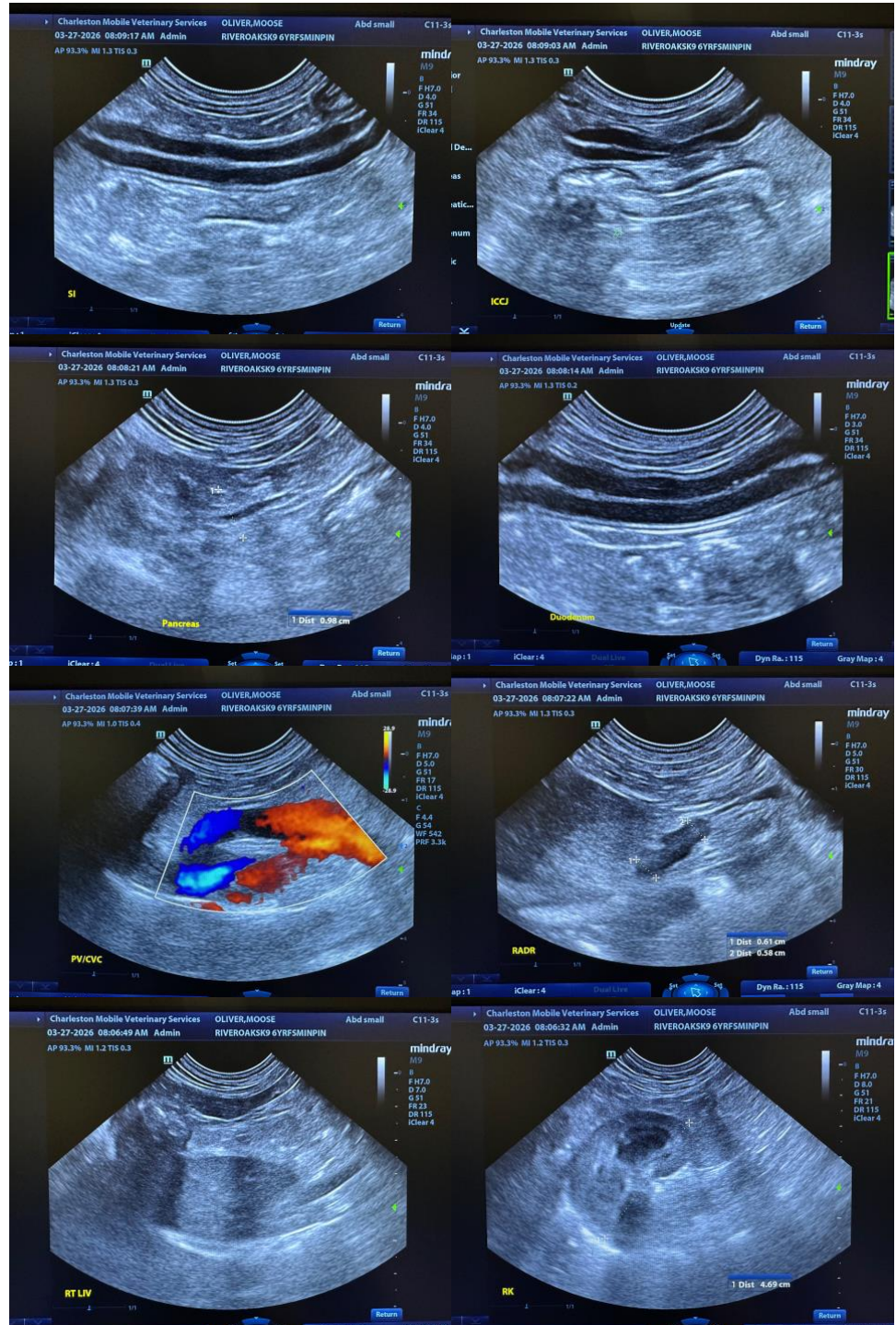
Catherine DiNicola

INVOICE

22748

DATE

3-27-26





PATIENT

Moose Oliver

SPECIES

Canine

BREED

Miniature Pinscher

SEX

Female Spayed

AGE

12/9/2019

WEIGHT

20.2

INTERPRETED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

IMAGING PERFORMED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

HOSPITAL NAME

River Oaks AH

REFERRING VET

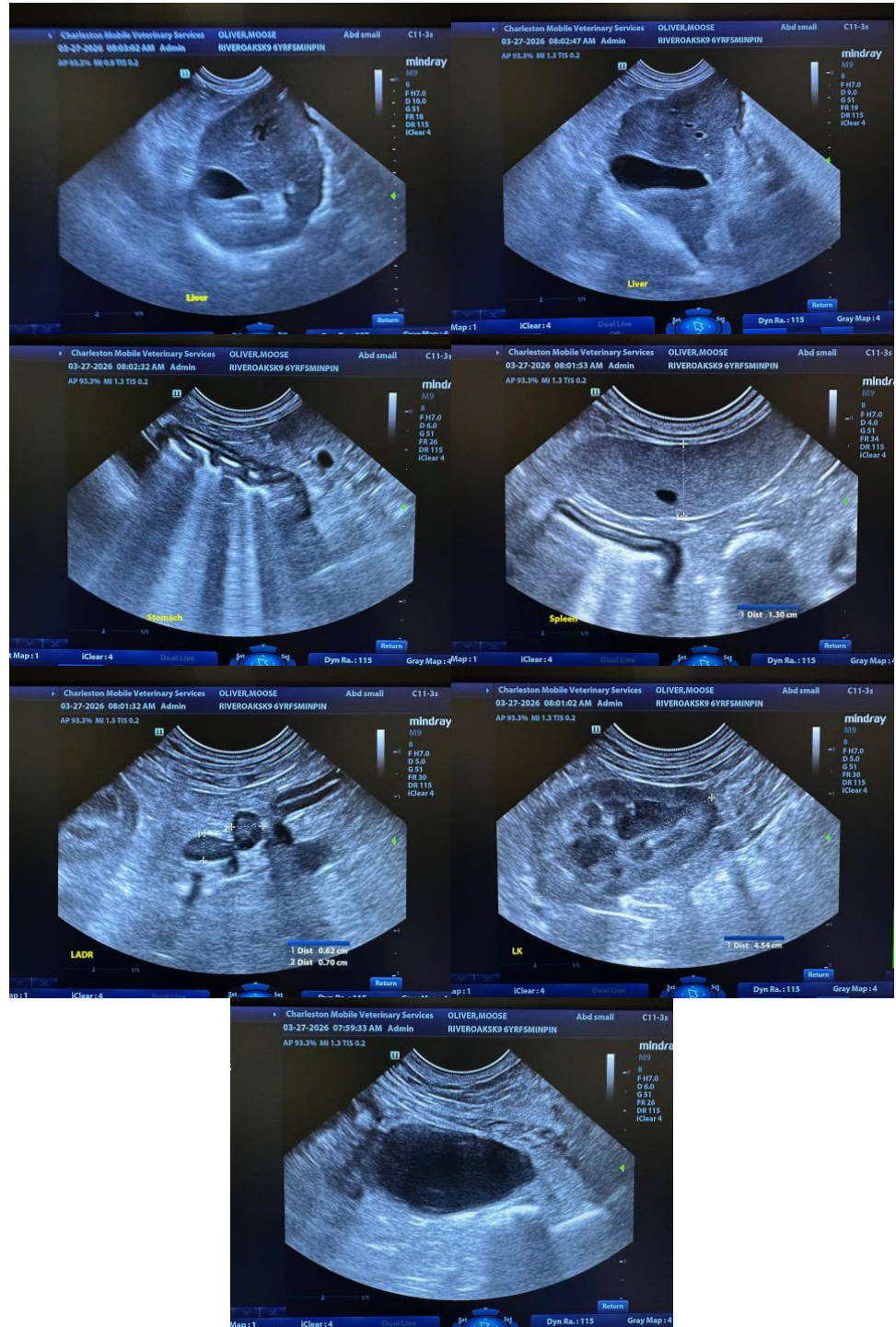
Catherine DiNicola

INVOICE

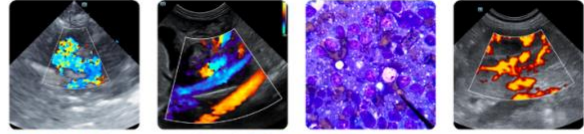
22748

DATE

3-27-26



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

Moose Oliver

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.

SPECIES

Canine

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com

BREED

Miniature Pinscher

SEX

Female Spayed

AGE

12/9/2019

WEIGHT

20.2

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

River Oaks AH

REFERRING VET

Catherine DiNicola

INVOICE

22748

DATE

3-27-26