



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Keira Ochoa History: Chronic gastroenteritis – on low fat diet but relapsed. Responded to metronidazole, famotidine, and probiotics but deteriorated once medications finished.

SPECIES Physical Examination: N/A.

Canine Urinalysis: SG 1.012.

BREED Fecal Analysis: Negative

Labrador Mix CBC: Normal.

Serum Biochemistry: Normal, including maldigestion panel and basal cortisol

SEX Radiographic Findings: N/A.

FS

AGE ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

4 years **Urinary System**

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

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

INTERPRETED BY Normal iliac lymph nodes. Ureters not visualized.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM Normal renal size (left 8.1 cm, right 7.2 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis, and capsule.

Reproductive System

IMAGING PERFORMED BY N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 2.43 x 0.58 cm, right 1.78 x 0.82 cm.

HOSPITAL NAME **Spleen**

Central Broward Animal Hospital Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

REFERRING VET **Liver**

Dr Oms, DVM

INVOICE Normal size, echogenic appearance, portal markings, and curvilinear capsule. No nodules or masses evident.

304092

DATE **Gall bladder**

4/7/23 Full containing small amount of hyperechogenic sediment. Normal appearance and thickness of the wall. Normal bile duct.



PATIENT *Gastrointestinal*

Keira Ochoa Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (0.35 cm) and peristaltic activity, and no distension of the lumen.

SPECIES

Canine *Pancreas*

Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Labrador Mix *Free Abdomen*

SEX No mesenteric lymphadenomegaly.
No ascites evident.

FS

AGE

4 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Renal disease.

WEIGHT

83.4 #

Secondary Findings:

- Gall bladder sediment.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The isosthenuria and appearance of the kidneys is consistent with early chronic kidney disease, with bacterial nephritis, and hypertensive nephropathy less likely differential diagnoses.

IMAGING PERFORMED BY

Dr Megan Cassels-Conway,
DVM

Although the GI tract appears normal, with the history inflammatory bowel disease would be an important consideration.

HOSPITAL NAME

Central Broward Animal
Hospital

Further assessment would be urine culture, urine sediment, UPC (if sediment and culture negative), blood pressure, and endoscopy of the upper GI tract with biopsies.

REFERRING VET

Dr Oms, DVM

Specific therapy would be dependent on an etiological diagnosis.

INVOICE

304092

DATE

4/7/23



PATIENT IMAGES

Keira Ochoa **Left kidney**

SPECIES

Canine

BREED

Labrador Mix

SEX

FS

AGE

4 years

WEIGHT

83.4 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Megan Cassels-Conway,
DVM

HOSPITAL NAME

Central Broward Animal
Hospital

REFERRING VET

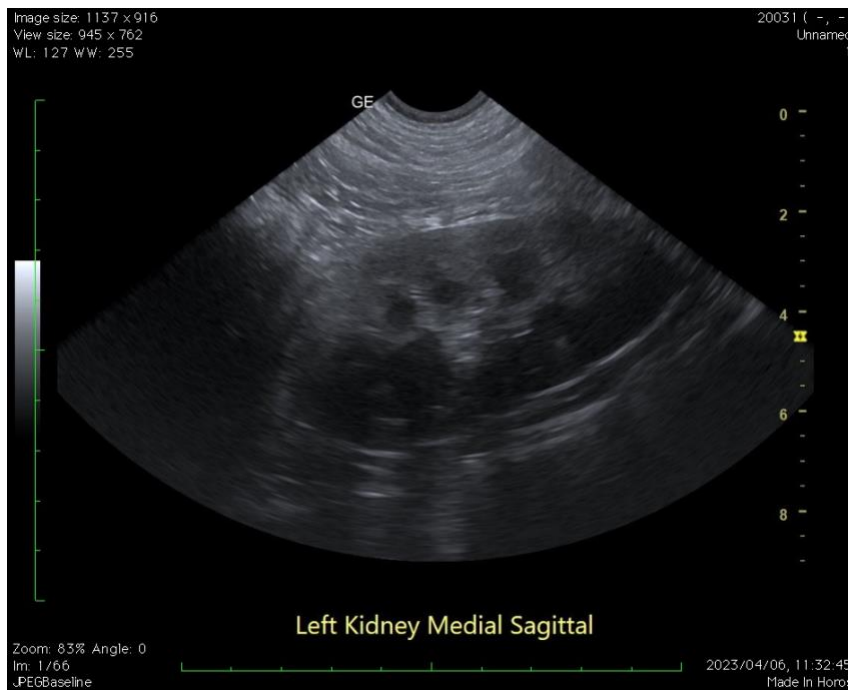
Dr Oms, DVM

INVOICE

304092

DATE

4/7/23



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)
remo.lobetti@sonopath.com