


PATIENT PRESENTING CLINICAL SIGNS

Nova Ruiz History: UTI.

SPECIES Physical Examination: N/A.

Canine Urinalysis: Positive urine culture.

BREED CBC: N/A.

Golden retriever Serum Biochemistry: N/A.

Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Female Urinary System

Age Full urinary bladder with a thickened and irregular appearance of the wall. Large amount of floating hyperechogenic sediment present. No uroliths evident.

6 months

WEIGHT Normal trigone area, proximal urethra (0.5 cm), and iliac blood vessels.

30 # Iliac lymphadenomegaly (0.6 x 3 cm) with normal shape and echogenic appearance. Dilated distal ureters. Left 0.1 cm, right 0.2 cm.

INTERPRETED BY Normal renal size (left 5.6 cm, right 6.3 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

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

Reproductive System

Normal size and appearance of the uterus (body 0.6 cm, left horn 0.3 cm, right horn 0.3 cm) and ovaries (both 1.4 cm).

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.46/0.34 cm, right 0.49/0.48 cm.

HOSPITAL NAME

Copper Point Veterinary
 Hospital

Spleen

Normal size (2.3 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Privette

Liver

INVOICE Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

303910

DATE Gastrointestinal

2/18/23 Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.41 cm, duodenum 0.35 cm, jejunum 0.29 cm, colon 0.16 cm) and peristaltic activity, and no distension of the lumen.



PATIENT *Pancreas*

Nova Ruiz Normal size (right 0.8 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Mesenteric lymphadenomegaly (0.9 x 2.2 cm) with normal shape and echogenic appearance. No ascites.

BREED

Golden retriever

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Cystitis.
- Dilated distal ureters.
- Lymphadenomegaly.

SEX

Female

Age

6 months

Secondary Findings:

- None.

WEIGHT

30 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The appearance of the urinary bladder is consistent with bacterial cystitis and in line with the positive urine culture.

The appearance of the distal ureters would be consistent with ascending bacterial ureteritis.

The most likely etiology for the lymph nodes would be age-related reactive with lymphadenitis a differential diagnosis.

IMAGING PERFORMED BY

Sonya Myers, DVM

Further assessment would be urinalysis.

HOSPITAL NAME

Copper Point Veterinary
Hospital

Management would be 14-21 day course of antibiotics, based on urine culture with urine culture repeated at the end of the therapy and 48 hours later to ensure complete resolution of the UTI.

REFERRING VET

Dr Privette

INVOICE

303910

DATE

2/18/23



PATIENT

Nova Ruiz

SPECIES

Canine

BREED

Golden retriever

SEX

Female

Age

6 months

WEIGHT

30 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Copper Point Veterinary
 Hospital

REFERRING VET

Dr Privette

INVOICE

303910

DATE

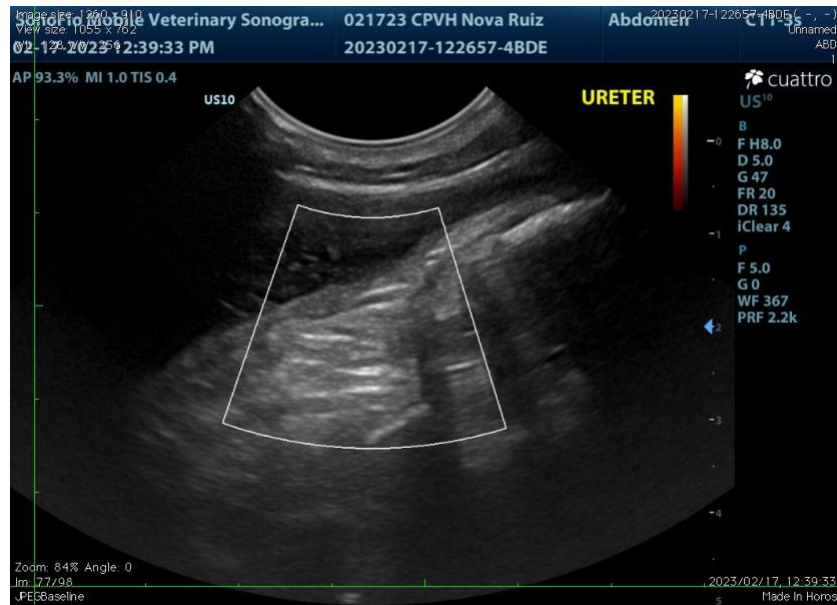
2/18/23

IMAGES

Urinary bladder



Ureter





PATIENT

Mesenteric lymph node

Nova Ruiz

SPECIES

Canine

BREED

Golden retriever

SEX

Female

Age

6 months

WEIGHT

30 #



INTERPRETED BY

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

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)
rlobetti@mweb.co.za

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Copper Point Veterinary
 Hospital

REFERRING VET

Dr Privette

INVOICE

303910

DATE

2/18/23