

PATIENT PRESENTING CLINICAL SIGNS

Coco Diorio History: Hematuria.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Chihuahua Mix Radiographic Findings: N/A.

SEX

MN

AGE

8 years

WEIGHT

21 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

HOSPITAL NAME

Forest Hills Animal Clinic

REFERRING VET

Dr Cortes

INVOICE

304037

DATE

3/22/23

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a thickened and irregular polyploid appearance of the apical wall with poor blood flow, measuring 1.2 x 2.4 cm in size. Rest of the wall has a normal thickness and appearance. Normal anechoic urine with no sediment evident. Three uroliths (up to 0.5 cm in size) present.

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

Normal lymph nodes. Ureters not visualized.

Normal renal size (both 4.3 cm), echogenic appearance, cortico-medullary differentiation, blood flow, pelvis, and capsule. Bilateral foci of mineralization present.

Reproductive System

Small hypoechogenic prostate (0.8 cm).

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 1.37 x 0.47/0.37 cm, right 1.56 x 0.44/0.53 cm.

Spleen

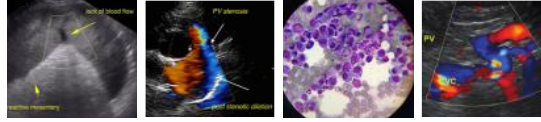
Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

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

Gall bladder

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



PATIENT *Gastrointestinal*

Coco Diorio Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (small intestine 0.37-0.44 cm) and peristalsis, and no distension of the lumen. Gas within the stomach.

SPECIES

Canine *Pancreas*

BREED

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

Chihuahua Mix

Free Abdomen

SEX

No mesenteric lymphadenomegaly.

MN

No ascites evident.

AGE

ULTRASONOGRAPHIC FINDINGS

8 years

Primary findings:

WEIGHT

- Urinary bladder mass.
- Uroliths.

21 #

Secondary findings:

- Gall bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the urinary bladder mass would be neoplasia with chronic cystitis and secondary to the uroliths less likely differential diagnoses.

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Further assessment would be urinalysis, urine culture, BRAF assay, and possibly catheter-assisted aspirate/biopsy of the apical bladder wall.

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Specific therapy would be dependent on an etiological diagnosis. As the mass is on the apical wall, cystotomy and resection of the apical wall could be considered.

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PATIENT IMAGES

Coco Diorio **Urinary bladder**

SPECIES

Canine

BREED

Chihuahua Mix

SEX

MN

AGE

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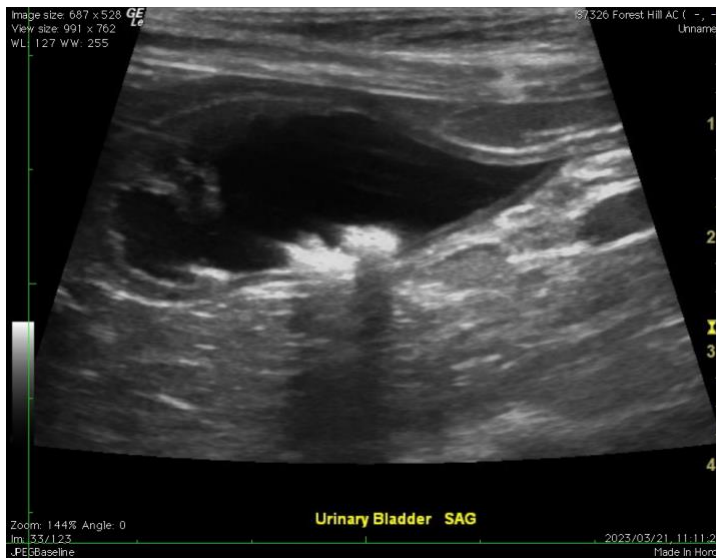
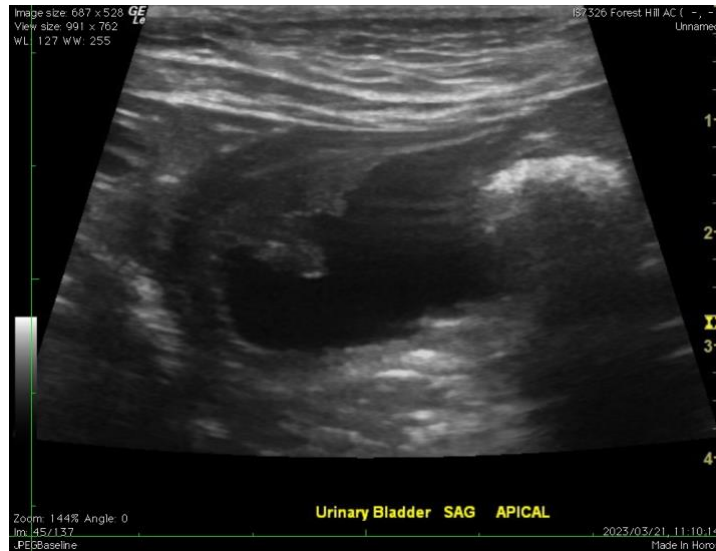
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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