


PATIENT PRESENTING CLINICAL SIGNS

PATIENT
 Petie Harris
SPECIES
 Canine
BREED
 Dachshund

PRESENTING CLINICAL SIGNS
 History: Hyporexia, vomiting, diarrhea, hematuria.
 Physical Examination: N/A.
 Urinalysis: SG 1.012, UTI.
 CBC: N/A.
 Serum Biochemistry: Azotemia, hyperglobulinemia.
 Radiographic Findings: Possible mass in the bladder trigone.

SEX MN Age WEIGHT INTERPRETED BY
ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Small amount of floating hyperechogenic sediment present. No uroliths evident.

Mottled echogenic mass at the trigone area with infiltration into the proximal urethra.

Iliac lymphadenomegaly (left 0.9 x 3.9 cm, right 0.7 x 2.4 cm) with normal shape and echogenic appearance. Dilated ureters (left 0.5-1.3 cm, right 0.3-1.2 cm).

Renomegaly (left 6.5 cm, right 6.6 cm) as a result of hydronephrosis (left 3.4 cm, right 1.5 cm).

Reproductive System

Prostamegaly (3.3 x 5.1 cm) with a mottled echogenic appearance, foci of mineralization, and irregular capsule. Normal appearance of the peri-prostatic tissue.

Adrenal Glands

Normal position, echogenic appearance and shape. Normal size of the right gland (0.57/0.55 cm), enlarged left gland (0.75/0.74 cm).

Spleen

Normal size (1.5 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes evident.

Liver

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

Gall bladder

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.2 cm).

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

 Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Lawrence

INVOICE

304080

DATE

4/5/23



PATIENT *Gastrointestinal*

Petie Harris Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.47 cm, duodenum 0.42 cm, jejunum 0.34 cm, colon 0.21 cm) and peristaltic activity, and no distension of the lumen.

SPECIES

Canine

Pancreas

Normal size (right 1 cm) with a hyperechogenic appearance and irregular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Dachshund

Free Abdomen

SEX

Normal mesenteric lymph nodes (2.8 cm).
No ascites evident.

MN

Age

9 years

Primary Findings:

WEIGHT

17 #

- Prostatic neoplasia.
- Bladder trigone mass.
- Obstructive uropathy.
- Iliac lymphadenomegaly.
- Left adrenomegaly.

INTERPRETED BY

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

Secondary Findings:

- Pancreatic fibrosis.

IMAGING PERFORMED BY

Sonya Myers, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the prostate and trigone area is typical for infiltrative neoplasia with resultant obstruction of the ureters and associated hydronephrosis.

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Emergency

Etiologies for the Iliac lymphadenomegaly would be reactive and infiltrative neoplasia.

REFERRING VET

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The most likely etiology for the left adrenal gland would be disease stress.

At this point the only possible palliative therapy would be stenting of the proximal urethra and bladder trigone to alleviate the obstructive uropathy.

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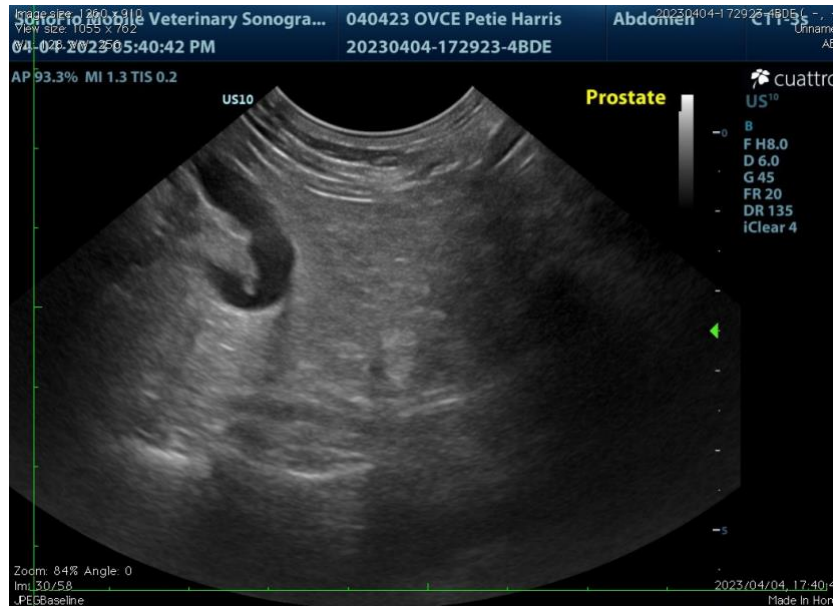
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IMAGES

Urinary bladder



Trigone/ureter





PATIENT Prostate

Petie Harris

SPECIES

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SEX

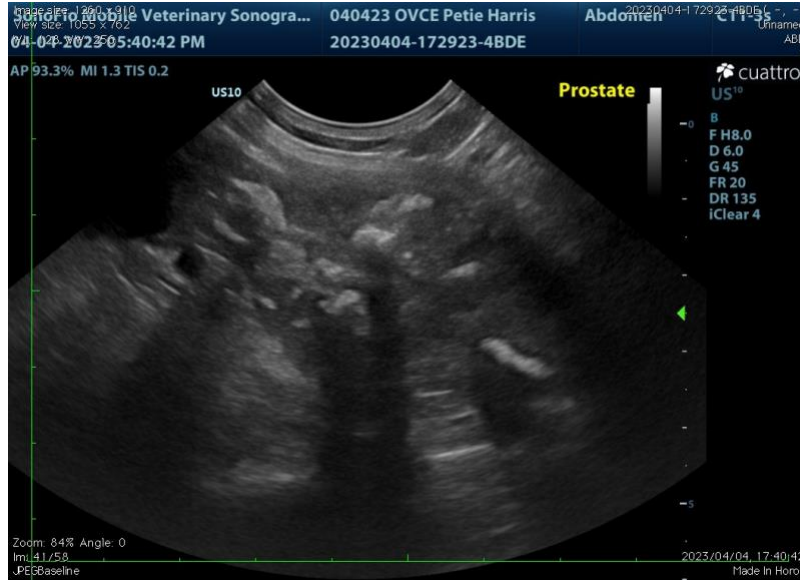
MN

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Left kidney

INTERPRETED BY

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 MMedVet (Med), PhD, Dipl.
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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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