



PATIENT PRESENTING CLINICAL SIGNS

Neve Chapman History: Urinary incontinence while sleeping. Vaginal/cervical leiomyoma resected July 2021.

SPECIES Physical Examination: N/A.

Canine Urinalysis: Hematuria, culture pending.

CBC: Pending.

BREED Serum Biochemistry: Pending.

GSD Radiographic Findings: Normal- no uroliths or caudal abdominal mass evident.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS **Urinary System**

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

4½ years

WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.

40 kg Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 7.7 cm, right 9.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY **Reproductive System**

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

N/A.

IMAGING PERFORMED BY **Adrenal Glands**

Dr Lee Gregory, DVM

Normal shape, echogenic appearance, and position. Normal size of left gland (0.7 cm), enlarged right gland (0.96 cm).

HOSPITAL NAME **Spleen**

Casco Bay Veterinary
Hospital

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET **Liver**

Dr Lee Gregory, DVM

Normal size, echogenic, and portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

INVOICE **Gastrointestinal**

303025

DATE Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

6/11/22



PATIENT *Pancreas*

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

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED Irregular mottled echogenic mass caudal to the urinary bladder/proximal urethra with a hyperechogenic appearance of the tissue surrounding the mass, especially on the dorsal aspect.

GSD

SEX **ULTRASONOGRAPHIC FINDINGS**

FS Primary Findings:

- Caudal abdominal mass.
- Right adrenomegaly.

AGE

4½ years

Secondary Findings:

WEIGHT

40 kg

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The most likely etiology for the caudal abdominal mass would be tumor regrowth from the previous leiomyoma with scar tissue from the previous surgery and reaction to the hemoclips, differential diagnoses.

Although the right adrenomegaly could be an incidental disease-related stress response, emerging Cushing's disease needs to be considered, especially if there are compatible clinical signs and serum biochemical changes.

IMAGING PERFORMED BY

Dr Lee Gregory, DVM

Further assessment would be CT scan of the caudal abdomen and possibly FNA cytology of the mass.

HOSPITAL NAME

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Hospital

Specific therapy would be dependent on an etiological diagnosis.

REFERRING VET

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PATIENT

Neve Chapman

IMAGES

Caudal abdomen

SPECIES

Canine

BREED

GSD

SEX

FS

AGE

4½ years

WEIGHT

40 kg

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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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