



PATIENT PRESENTING CLINICAL SIGNS

Miller Miller History: Acute onset hindquarter pain, not using tail. Previous diagnosis of hip dysplasia.
 Physical Examination: N/A.
SPECIES
 Canine Urinalysis: N/A.
 CBC: N/A.
BREED
 Labrdor Mix Serum Biochemistry: N/A.
 Radiographic Findings: N/A.

SEX

MN

AGE

5 years

WEIGHT

88 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Lawrence

INVOICE

303135

DATE

7/19/22

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal trigone, proximal urethra (0.2 cm), and iliac blood vessels.

Normal iliac lymph nodes (left 2.3 cm, right 1.9 cm). Ureters not visualized.

Normal renal size (left 7.4 cm, right 7.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis and capsule.

Reproductive System

Normal size of the prostate (1.8 x 3.4 cm) with a normal echogenic appearance and regular capsule. Normal appearance of the peri-prostatic tissue. FNA taken with no obvious post aspirate hemorrhage.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.58/0.44 cm, right 0.56/0.51 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, and portal markings. Regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.2 cm).

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.5 cm, jejunum 0.4 cm) and peristaltic activity, and no distension of the lumen.


PATIENT *Pancreas*

Miller Miller

Normal size (2 cm), echogenic appearance, and regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES
Free Abdomen

Canine

Mild mesenteric lymphadenomegaly (0.7 x 3.4 cm) with normal shape and echogenic appearance. No ascites.

BREED

Labrdor Mix

ULTRASONOGRAPHIC FINDINGS
SEX

Primary Findings:

MN

- Prostategaly.
- Mesenteric lymphadenomegaly.

AGE

5 years

Secondary Findings:

- None.

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
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Unless the patient was recently castrated, the size of the prostate is abnormal, with possibly etiologies being emerging neoplasia and prostatitis.

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The most likely etiology for the lymph nodes would be reactive with lymphadenitis and infiltrative neoplasia, highly unlikely differential diagnoses.

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Further assessment needs to be based on the FNA cytology results. With the presenting clinical signs, spinal cord disease would need to be considered.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Miller Miller **Prostate**

SPECIES

Canine

BREED

Labrdor Mix

SEX

MN

AGE

5 years

WEIGHT

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Mesenteric lymph node



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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.

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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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