


PATIENT PRESENTING CLINICAL SIGNS

Slate Dick History: Recurrent mast cell tumors, generalized discomfort.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Pit bull terrier Radiographic Findings: N/A.

SEX

MN

AGE

10 years

WEIGHT

65 #

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

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

Normal trigone, proximal urethra (0.6 cm), and iliac blood vessels.

Enlarged iliac lymph nodes (2 cm, 2.1 cm) with normal shape and echogenic appearance. FNA taken with no obvious post FNA aspirate. Ureters not visualized.

Normal renal size (left 7.1 cm, right 7 cm), echogenic appearance, cortico-medullary differentiation, pelvis. and capsule.

Reproductive System

Small hypoechogenic prostate (0.9 cm).

Adrenal Glands

Normal shape, echogenic appearance, and position but bilaterally enlarged. Left 0.92/0.54 cm, right 0.97/0.92 cm.

Spleen

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

Liver

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

Gastrointestinal

Thickening of the stomach (0.61 cm), duodenum (0.59 cm), and small intestine (0.61 cm) with no loss of layering or distension of the lumen. Normal appearance of the ileo-cecal junction and colon.

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Lake Emma Animal
Hospital

REFERRING VET

Dr Hecker

INVOICE

303113

DATE

7/9/22


PATIENT *Pancreas*

Slate Dick Normal size (right 1.2 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Enlarged mesenteric lymph nodes (0.8 x 3.2 cm) with normal shape and echogenic appearance. No ascites.

BREED

Pit bull terrier

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- SEX**
 - Mesenteric and iliac lymphadenopathy.
 - Splenic pathology.
 - Gastroenteropathy
 - Adrenomegaly.
- MN**
- AGE**

10 years

Secondary Findings:

- None.

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the spleen and lymph nodes would be metastatic mast cell neoplasia, reactive, hyperplasia, and splenitis/lymphadenitis.

Etiologies for the gastroenteropathy would be acute gastro-enteritis (viral, bacterial, parasitic, dietary indiscretion, toxins), ulcerative disease, inflammatory bowel disease, dietary hypersensitivity, and emerging lymphoma.

Etiologies for the adrenomegaly would be disease stress and pituitary-dependent Cushing's disease.

Further assessment/therapy needs to be based on the results of the FNA cytology.

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PATIENT IMAGES

Slate Dick **Spleen**

SPECIES

Canine

BREED

Pit bull terrier

SEX

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Small intestine





PATIENT Mesenteric lymph node

Slate Dick

SPECIES

Canine

BREED

Pit bull terrier

SEX

MN

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10 years

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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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Sonya Myers, DVM

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.

HOSPITAL NAME

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 Hospital

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