



**PATIENT PRESENTING CLINICAL SIGNS**

Annie Dumancela History: severe rectal stricture, bilateral pelvic limb edema. likely secondary to metastasis chronic cystitis.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS & HIND LIMBS**

Canine A high-resolution post-contrast CT study of the abdomen are provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
Pitbull Mix The urinary bladder is nearly empty the wall is prominent, measuring up to 4 mm in width.

The rectal wall is prominent, measuring up to 10 mm in width.

**SEX**  
Spayed Female Both hind limbs present a moderate to marked subcutaneous swelling extending up into the inguinal region bilaterally. The osseous structures of both hind limbs present no abnormalities.

The popliteal lymph nodes bilaterally are prominent and rounded.

**AGE COMPUTED TOMOGRAPHIC DIAGNOSIS**

- 11 Years
- Generalized marks edema hind limbs bilaterally, R>L
  - Lymphadenopathy popliteal lymph nodes bilaterally
  - Mural thickening of the rectal wall
  - Generalized mural thickening urinary bladder wall – history of chronic cystitis

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study is fitting the history of advanced edema of the hind limbs, but an underlying cause cannot be specified, such as vasculitis, paraneoplastic, thrombus, allergic reaction/mast cell tumor, hypalbuminemia, vascular malformation. The enlarged popliteal lymph nodes are equivocal for reactive hyperplasia or neoplastic invasion (e.g., round cell tumor) – recommend (ultrasound guided) FNA sampling for further definition.

**HOSPITAL NAME**

Animal Surgical  
Center

The thickening of the rectal wall might be accentuated by the filling status (empty). Rule out neoplastic versus inflammatory invasion.

**REFERRING VET**

Grady AH

**INVOICE**

14499

**DATE**

3/25/22



**PATIENT**

Annie Dumancela

**SPECIES**

Canine

**BREED**

Pitbull Mix

**SEX**

Spayed Female

**AGE**

11 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

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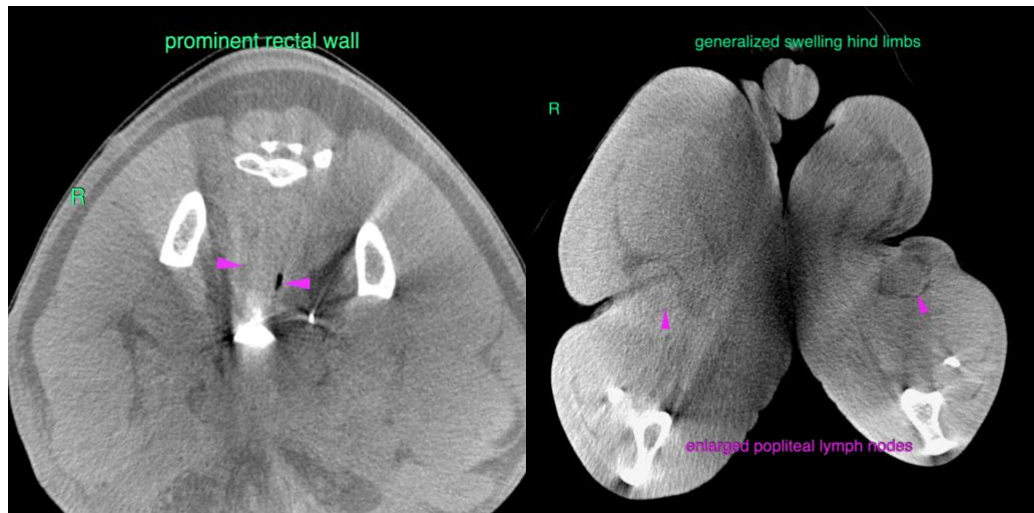
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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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