



**PATIENT PRESENTING CLINICAL SIGNS**

Seco Telephone Presented for straining to urinate. Suspected urethral stricture. Performed contrast urethrogram after ct was done. Hx of heart murmur  
Abnormal PE/Chem/CBC/UA Results: Normal.

**SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN**

Feline A high resolution pre- and post-contrast CT study of the abdomen and a post-contrast CT study of the thorax are provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

DSH Thorax

The intervertebral disc space C6/C7 is collapsed and the respective vertebral endplates present moderate spondylosis formation and sclerosis of the subchondral bone.

**SEX**

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The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

**AGE**

17 Years

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**HOSPITAL NAME**

Northeast Veterinary  
Referral Hospital

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. Most accentuated the cranial and dorsal urinary bladder wall are moderately thickened, measuring up to 5.2 mm in width and presenting a serrating mucosal lining. A small mineral attenuating body is seen level with the penis – considered as the os penis.

**REFERRING VET**

Dr. Runde

The adrenal glands are within normal limits for size, shape and organ architecture.

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Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

**DATE**

8-4-22

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The bony and surrounding soft tissue structures reveal no abnormalities.



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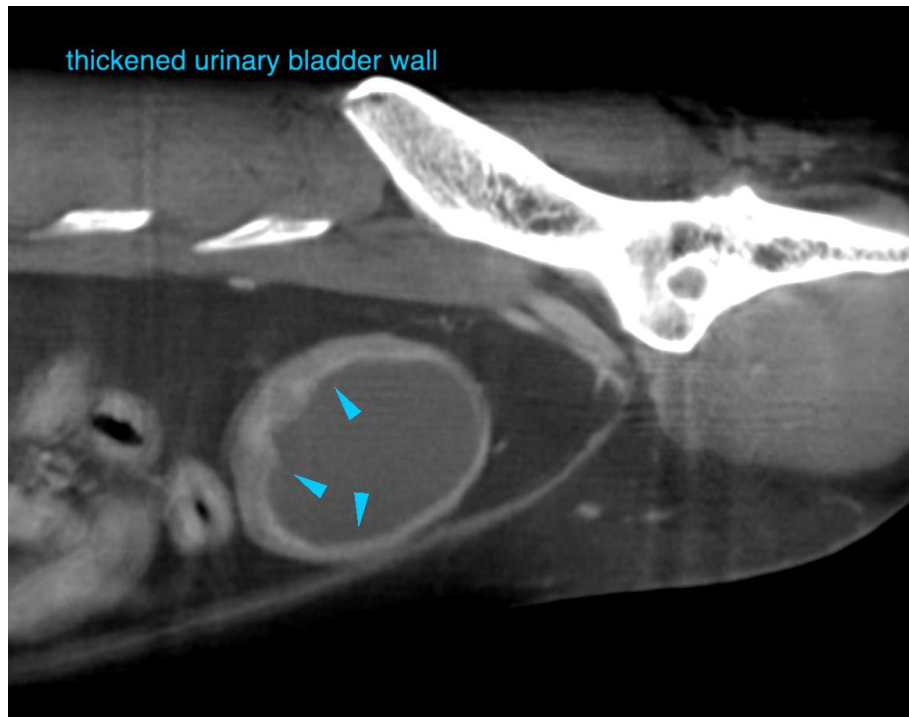
8-4-22

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mild to moderate mural thickening of the urinary bladder wall with mild irregular mucosal lining
- Chronic discopathy C6/C7 with chronic osseous remodeling of the respective vertebral endplates
- Structural normal thorax.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The thickened urinary bladder wall in combination with the presenting clinical signs is compatible with cystitis – if there is chronic dysuria bladder trabeculation would be a plausible differential.



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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