



**PATIENT PRESENTING CLINICAL SIGNS**

Bella Wang 3 months ago noticed her stool was different, strained to urinate and defecate, saw rdvm had ultrasound done 3/17/23 which revealed a large caudal abdominal mass

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

Canine A high resolution pre- and post-contrast CT study of the thorax and abdomen is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED Thorax**

Pitbull The bony and surrounding soft tissue structures are within normal limits.

**SEX 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.**

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

**AGE Multifocal throughout the lung parenchyma, randomly distributed, variable sized, well-defined, soft tissue nodules are visible, measuring up to 1.6 cm in size.**

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

**INTERPRETED BY Abdomen**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

**HOSPITAL NAME Both kidneys present within normal limits for size, shape and organ architecture. The renal pelvis bilaterally is dilated, measuring up to 8 mm in width. The ureters bilaterally are generalized dilated. The urinary bladder is significantly dilated.**

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

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

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

**INVOICE At the medioventral aspect of the right iliac wing, in the right caudal abdomen, a well-defined ovoid shaped, uniform soft tissue attenuating and heterogeneous contrast enhancing mass is seen, measuring 7.1 x 5.2 x 7.4 cm in size. The mass is extending caudally into the pelvic canal – occupying approximately 80% of the cross-sectional area of the pelvic canal. The rectum and the urethra are deviated to the right and are compressed. The right sciatic nerve is coursing dorsally of the mass.**

57356

The vertebral endplates of the lumbosacral junction present moderate spondylosis formation.

**DATE**

3-22-23



**PATIENT**

Bella Wang

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Soft tissue mass right hypogastric region, extending into the pelvic canal – compressing the rectum and urethra
- Signs of dysuria with secondary hydroureter and pyelectasis
- Structured nodular interstitial lung pattern
- Spondylosis deformans

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

FS

**AGE**

10 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

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**REFERRING VET**

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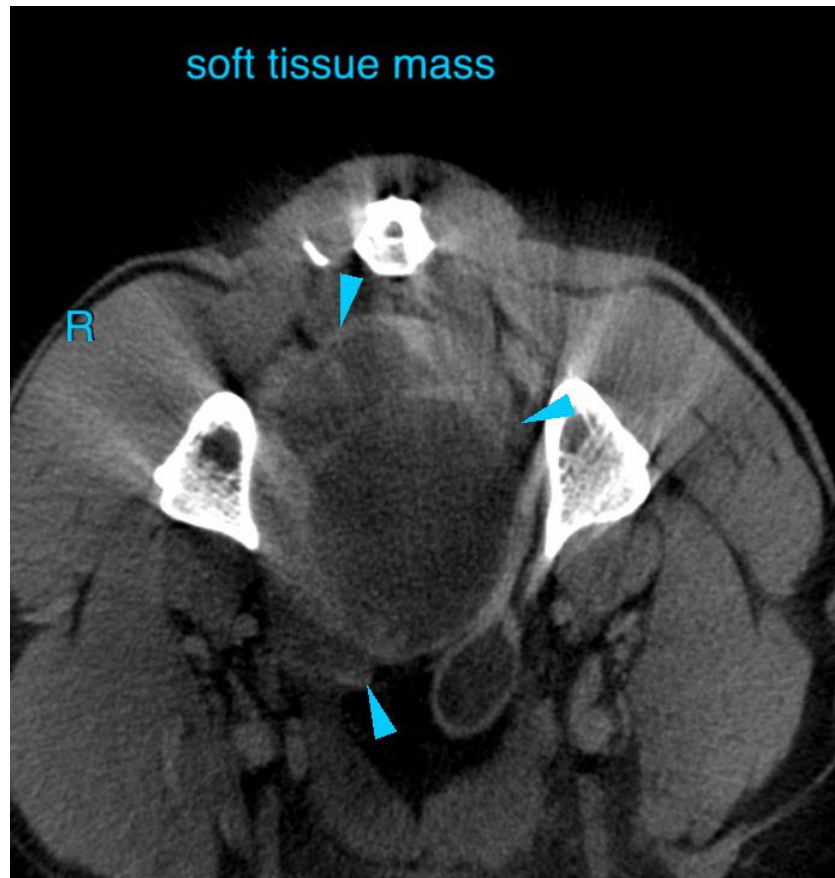
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The soft tissue mass in the right hypogastric region causes stenosis of the pelvic canal and is compressing the rectum and urethra with evidence of mechanical obstruction of the urethra. Sarcoma is the top differential with secondary pulmonary metastatic spread. Complete surgical excision of the mass is considered not feasible or is likely associated with a high risk for hemorrhage as the mass is in close association with the right external iliac artery with multiple small feeding vessels cranially.





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**REFERRING VET**

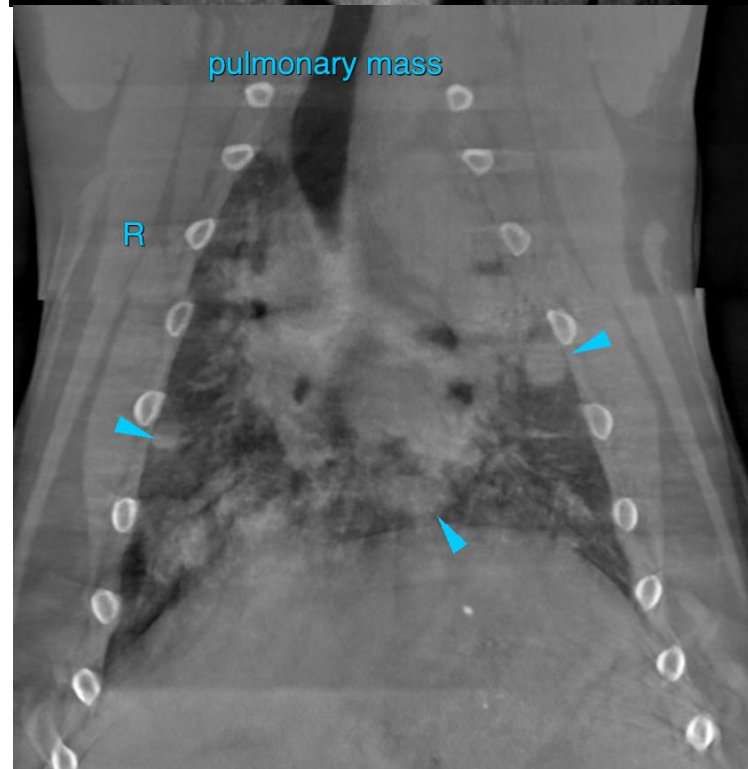
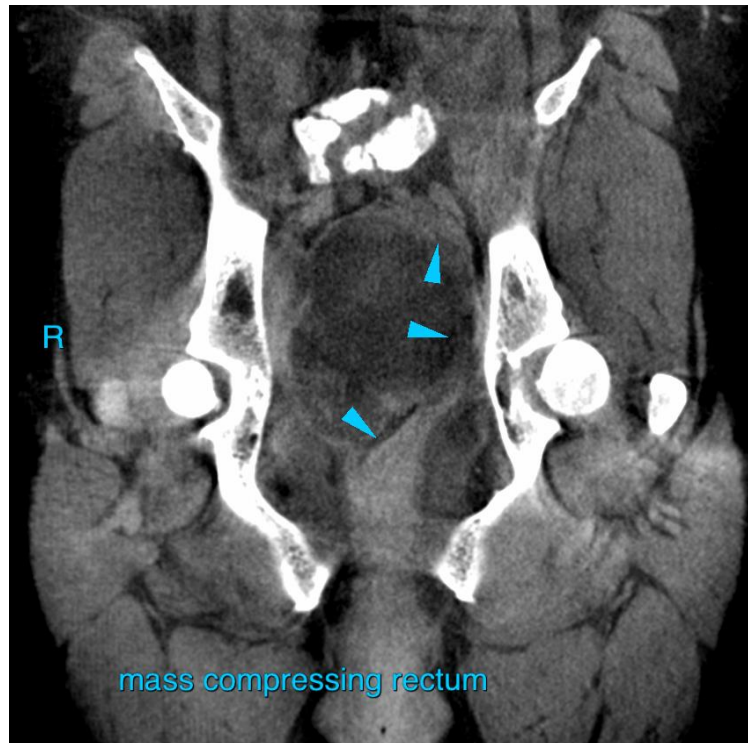
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**SPECIES**

Canine

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.

**BREED**

Pitbull

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**SEX**

FS

**AGE**

10 Years

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