



**PATIENT PRESENTING CLINICAL SIGNS**

Bebe Pino Previous hernia repair. Suspect pelvic mass.

**COMPUTED TOMOGRAPHY OF THE THORAX AND PELVIS**

**SPECIES** A high resolution pre- and post-contrast CT study of the pelvis and a post-contrast CT study of the thorax are provided for review.

Canine

**COMPUTED TOMOGRAPHIC FINDINGS**

Thorax

**BREED**

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

Terrier Mix

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.

**SEX**

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

Neutered Male

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.

**AGE**

The lung parenchyma presents the expected architecture and attenuation behavior.

13 Years

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

**INTERPRETED BY**

Pelvis

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Extending from the level of the left perianal region cranially along left dorsolateral aspect of the rectum/caudal segment of the colon, up to the level of L7, a tubular, uniform soft tissue attenuating mass is seen. Post contrast administration, the tubular mass in the pelvic canal is demarcated by a thin contrast enhancing capsule. The tubular mass is measuring 10.3 x 4.0 x 3.8 cm in size. The colon/rectum is deviated ventrally by the mass effect. In the ventral aspect the tubular structure is in contact with the prostate. The prostate presents with punctuate mineralization of the parenchyma and a heterogeneous contrast enhancement pattern with multiple fluid attenuating lesions, protruding beyond the caudal aspect of the prostatic surface.

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

Meaux

- Tubular cavitory mass in left dorsolateral aspect of the pelvis canal
- Prominent prostate with dystrophic mineralization and intraprostatic cysts
- Structural normal thorax, no evidence of pulmonary metastatic disease

**INVOICE**

55978

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

1-4-23

I supposed that the dog was neutered during surgical repair of the perineal hernia and there was preceding benign prostatic hyperplasia. The tubular cavitory mass in the pelvic canal is highly suggestive for a large intraprostatic cyst with paraprostatic extend. The diagnosis is supported by the cystic lesions protruding from the prostatic surface. If the dog was neutered early in life, the prostatic changes would be concerning for neoplastic transformation. Ultrasound would be ideal to confirm the diagnosis and



**PATIENT** allows ultrasound guided drainage of the cavitory lesion. Consider complementing workup by FNA sampling of the prostate. If the cavitory lesion fills up again, surgical management would be indicated.

Bebe Pino

**SPECIES**

Canine

**BREED**

Terrier Mix

**SEX**

Neutered Male

**AGE**

13 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

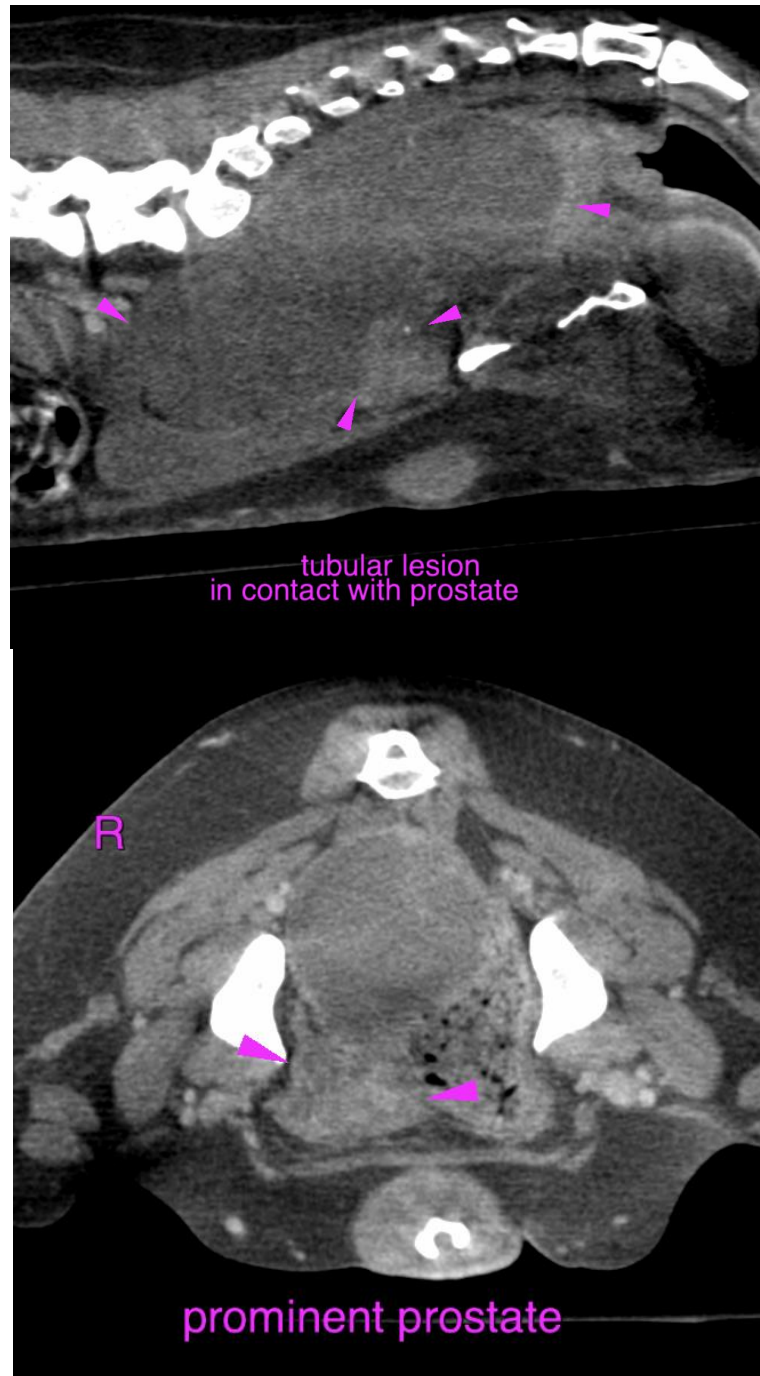
Meaux

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**PATIENT**

Bebe Pino

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.

**SPECIES**

Canine

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**

Terrier Mix

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

Neutered Male

**AGE**

13 Years

**INTERPRETED BY**

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