



**PATIENT**

Pugsley Blondino

**PRESENTING CLINICAL SIGNS**

Pugsley has been receiving acupuncture monthly over the past 6 months. Client's biggest concern is patient having pain in back - there are days at home when he will flinch with touch to mid back. Patient also struggles with getting up from a mattress/bed.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE THORACIC & LUMBAR SPINE**

A high resolution plain CT study of the thoracic and lumbar spine is provided for review.

**BREED**

Pug

**COMPUTED TOMOGRAPHIC FINDINGS**

The intervertebral disc space T11/T12 is moderately narrowed and focal kyphosis of the thoracic spine is appreciated at the same level. The intervertebral disc T11/T12 is bulging into the vertebral canal, occupying approximately 35% of the cross-sectional area of the vertebral canal at the same level.

**SEX**

MN

The lumbosacral intervertebral disc is protruding into the vertebral canal, occupying approximately 25% of the cross-sectional area of the vertebral canal.

The azygos vein is significantly dilated and the left gastric vein appears to connect to the dilated azygos vein.

**AGE**

10 Years

On the dorsal urinary bladder wall, an innumerable amount of small (<1 mm) mineral attenuating calculi is appreciated.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Chronic discopathy T11/T12 with intervertebral disc protrusion and myelocompression
- Degenerative lumbosacral stenosis with potential dynamic compression of the cauda equina fibers
- Spondylosis deformans
- Suspect single congenital extrahepatic portosystemic shunt, left gastric vein to azygos vein (porto-azygos shunt)
- Cystolithiasis – suspect ammonium urate

**HOSPITAL NAME**

Advanced Animal Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The intervertebral disc protrusion T11/T12 is a potential underlying cause for the presenting clinical signs. Due to the chronic changes, conservative management by the means of pain management and physical therapy is considered more beneficial than surgical decompression. If the finding does not fit the suspect neuroanatomical location, recommend complementing workup by a myelographic CT study of the spine.

**REFERRING VET**

Blair Hollowell, DVM

**INVOICE**

56398

The suspected portosystemic shunt is considered as an incidental finding at this point. Patients with a porto-azygos may present clinical signs later in life. Secondary mild microhepatica and likely ammonium-urate calculi in the urinary bladder.

**DATE**

1-26-23



**PATIENT**

Pugsley Blondino

**SPECIES**

Canine

**BREED**

Pug

**SEX**

MN

**AGE**

10 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Advanced Animal  
Imaging

**REFERRING VET**

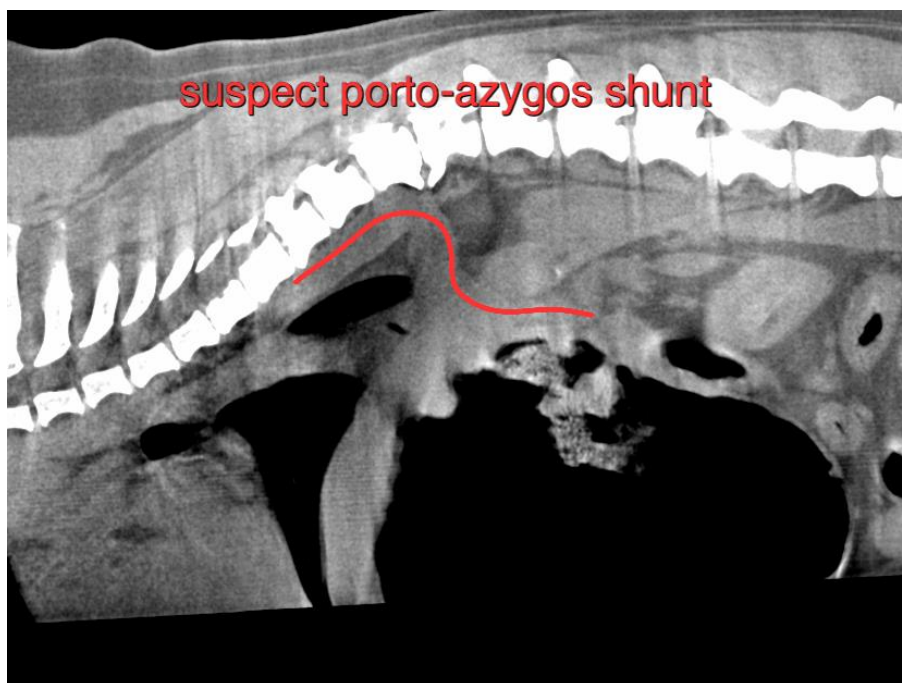
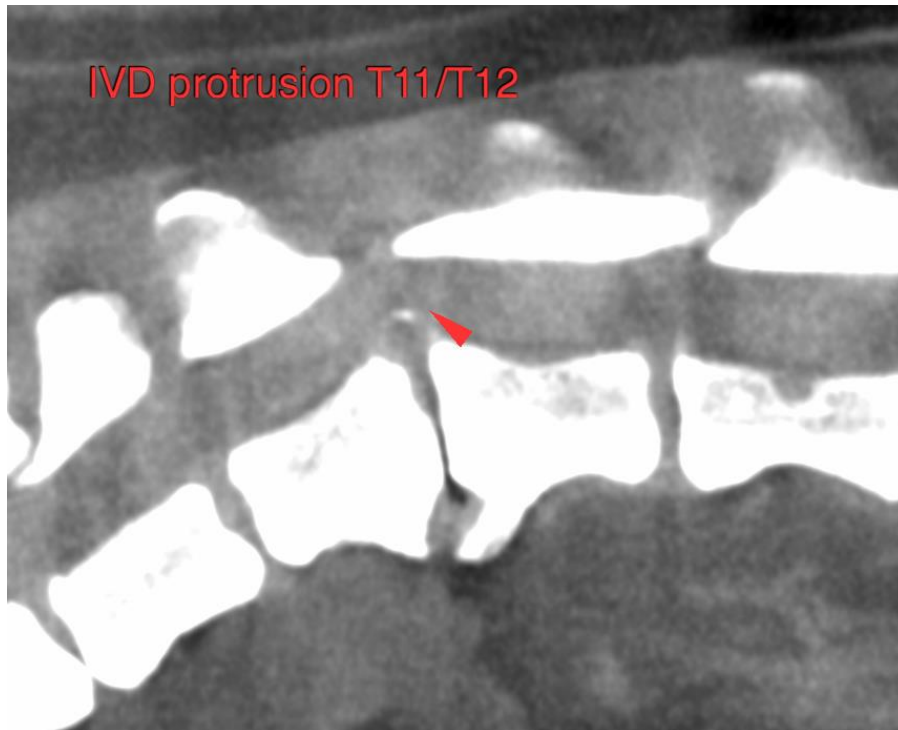
Blair Hollowell, DVM

**INVOICE**

56398

**DATE**

1-26-23





**PATIENT**

Pugsley Blondino

**SPECIES**

Canine

**BREED**

Pug

**SEX**

MN

**AGE**

10 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Advanced Animal  
Imaging

**REFERRING VET**

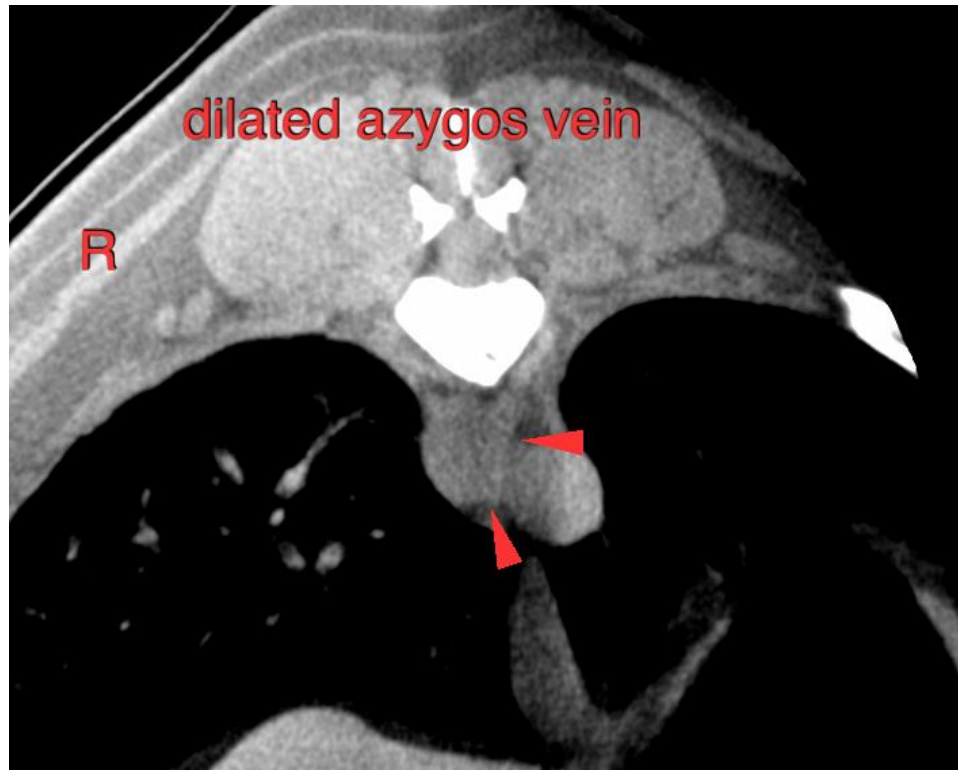
Blair Hollowell, DVM

**INVOICE**

56398

**DATE**

1-26-23



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.

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