



**PATIENT PRESENTING CLINICAL SIGNS**

Harry Donohue Per owner patient is arthritic, having lower energy, not jumping into the back seat or running with the fourwheeler anymore, losing weight, hot spot on the neck. MCT removed a couple years ago has recently returned to right side of the cranial chest

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Has lost 15 lbs in the last 6 months, bloodwork unremarkable

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

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

German Shepherd Mix Thorax

Multifocal spondylosis formation is appreciated along the caudal cervical spine and the thoracic spine. Level with the intervertebral disc space T5/T6 and T6/T7, mild mineralized disc material is bulging into the vertebral canal, occupying approximately up to 10% of the cross-sectional area of the vertebral canal at the same level.

**SEX**

Male Neutered In the subcutaneous tissue at the caudoproximal aspect of the left scapula, a well-defined, soft tissue attenuating nodule is visible, measuring 4 mm in diameter.

**AGE**

11 Years Multiple lipomas are seen along the thoracic wall/axillary region.

**INTERPRETED BY**

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.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

**HOSPITAL NAME**

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.

Catskill Veterinary Services, PLLC

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.

**REFERRING VET**

Abdomen

Dr. Joseph D'Abbraccio

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.

**INVOICE**

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.

**DATE**

A small amount of sedimented mineral attenuating sludge is appreciated in the gallbladder.

8-1-23



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

Harry Donohue

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

**SPECIES**

Canine

The intervertebral discs T13/L1, L1/L2 and L7/S1 are bulging into the vertebral canal, occupying approximately up to 15% of the cross-sectional area of the vertebral canal at the same level. Both coxofemoral joints present moderate osteophyte new bone formation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**BREED**

German Shepherd  
Mix

- Intervertebral disc protrusion T5/T6, T6/T7, T13/L1, L1/L2 and L7/S1 with possible dynamic myelocompression
- Degenerative osteoarthritis coxofemoral joints bilaterally
- Non-specific subcutaneous nodule caudoproximal aspect left scapula
- Multiple lipomas thoracic wall/axillary region
- Small amount of biliary sludge
- Spondylosis deformans

**SEX**

Male Neutered

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

11 Years

The CT study reveals no specific macromorphological abnormalities, but predominant degenerative changes along the axial and appendicular skeletal structures.

**INTERPRETED BY**

Sebastian Schaub, DVM  
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**HOSPITAL NAME**

Catskill Veterinary  
Services, PLLC

**REFERRING VET**

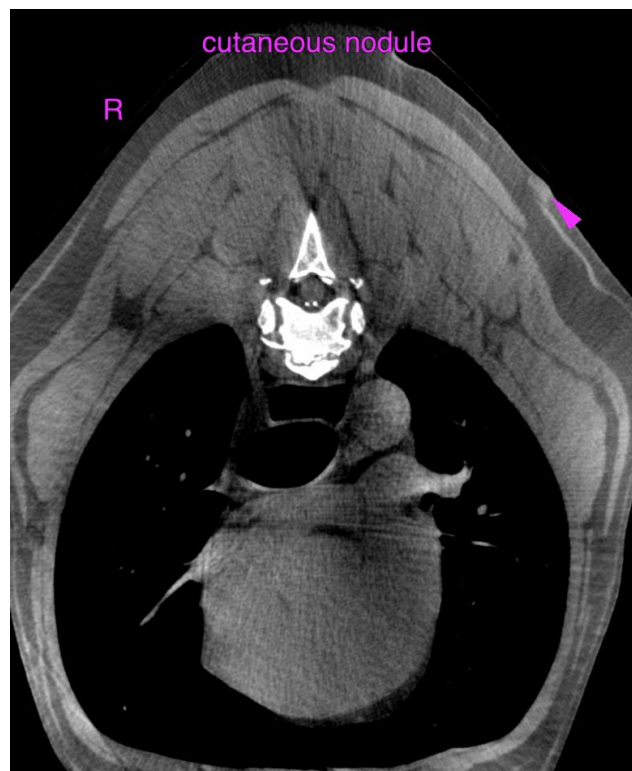
Dr. Joseph  
D'Abbraccio

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**DATE**

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**PATIENT**

Harry Donohue

**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**

German Shepherd  
Mix

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

Male Neutered

**AGE**

11 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

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