


**PATIENT PRESENTING CLINICAL SIGNS**

Echo Farouky Patient had a Thymic Carcinoma resected 3/2023 and received 4 rounds of Telomerase and 4 rounds of Mitoxantrone. This is a recheck CT

**SPECIES COMPUTED TOMOGRAPHIC STUDY 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**

English Labrador

Thorax

The third and fourth left rib present focal smooth periosteal new bone formation and an incomplete fracture line of the third rib of the distal segment. The overlying subcutaneous fat at the same level presents focal fat-stranding.

**SEX**

Intact Male

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**

7 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. The lung parenchyma presents the expected architecture and attenuation behavior, but zones with dystelectasis of the ventral dependent aspects of the lung parenchyma.

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

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

Abdomen

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

**HOSPITAL NAME**

Animal Surgical  
 Center – E. Meadow

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.

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

**REFERRING VET**

Dr. Impellezeri

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

**INVOICE**

44392

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

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

**DATE**

7/26/23

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



**PATIENT** The vertebral endplates of the lumbosacral junction present moderate spondylosis formation. The periarticular bones of both coxofemoral joints present mild osteophyte new bone formation.

Echo Farouky

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- SPECIES**
- History of excised thyroid carcinoma
  - Focal periosteal new bone formation distal third and fourth left rib and local subcutaneous steatitis
  - Mild degenerative osteoarthritis coxofemoral joints bilaterally
  - Spondylosis deformans lumbosacral junction
  - Zones with dystelectasis ventral dependent aspects of the lung
- BREED**

Canine

English Labrador

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX** The CT study is negative for metastatic disease.

Intact Male

The costal changes and the subcutaneous steatitis are suggestive for preceding traumatic insult. Check for history of potential trauma and evaluate the left cranial thoracic wall clinically.

**AGE**

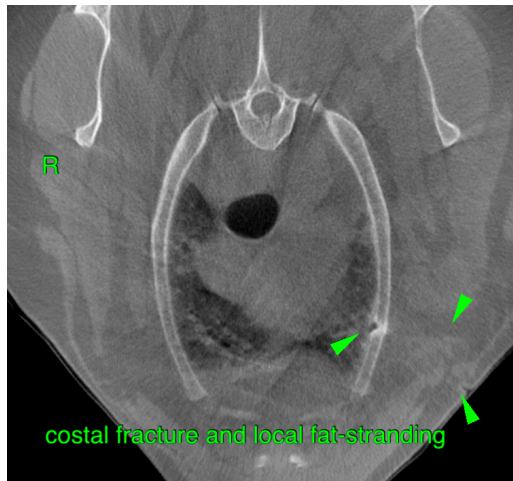
7 Years

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Animal Surgical  
Center – E. Meadow



**REFERRING VET** The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Dr. Impellezeri

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.

**INVOICE**

44392

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

**DATE**

7/26/23