



**PATIENT PRESENTING CLINICAL SIGNS**

Furgie Alive Mast Cell Tumor removed in May of this year from the right shoulder. Chronic weight loss since April of this year

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

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Pitbull Mix The body condition score is 3/9.

Thorax

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

**SEX**

Female Spayed 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**

8 Years, 4 Months 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.

**INTERPRETED BY**

Sebastian Schaub, DVM The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

Dr. med. vet. DipECVDI

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

**HOSPITAL NAME**

Abdomen

Catskill Veterinary Services, PLLC 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.

**REFERRING VET**

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

D'Abbraccio

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

**INVOICE**

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

53842

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

**DATE**

8-30-22

The vertebral endplates of the lumbosacral junction present moderate spondylosis formation. Both coxofemoral joints present mild to moderate osteophyte new bone formation, R>L. The acetabular groove bilaterally is shallow and the center of the femoral heads is lateral to the dorsal



**PATIENT**

Furgie Alive

acetabular rim. The stifle joints bilaterally present moderate osteophyte new bone formation and a mild intracapsular swelling of both stifle joints is noted.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**SPECIES**

Canine

- Lean body condition
- Degenerative osteoarthritis stifle joints bilaterally with joint effusion
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia, R>L
- Spondylosis deformans lumbosacral junction
- Pulmonary osteomas
- No evidence of pulmonary metastatic disease

**BREED**

Pitbull Mix

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

Female Spayed

The CT study presents without macromorphological abnormalities, explaining the weight loss. Complementing workup by an abdominal ultrasound examination is considered beneficial and should be complemented by FNA sampling of the liver and spleen for full staging of mast-cell tumor and ruling out diffuse infiltrative disease. If not done so yet, complete blood work is recommended as well.

**AGE**

8 Years, 4 Months

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Catskill Veterinary  
Services, PLLC

**REFERRING VET**

Dr. Joseph  
D'Abbraccio

**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.**

**INVOICE**

53842

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

**DATE**

8-30-22