


**PATIENT PRESENTING CLINICAL SIGNS**

Lenny Buzzanca other pet had cancer, O would like proactive scan

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, THORAX AND ABDOMEN**
**SPECIES**

Canine

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

**COMPUTED TOMOGRAPHIC FINDINGS**
**BREED**

Mixed

Skull

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

**SEX**

Male

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**AGE**

5 Years 6 Months

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

Thorax

Multifocal mild spondylosis formation is seen along the thoracic spine.

**HOSPITAL NAME**

Animal Surgical  
 Center

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.

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

**REFERRING VET**

Northshore VH

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, the most cranial aspects of the lung presents zones with dystelectasis, secondary to general anesthesia.

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

Abdomen
**DATE**

11/17/22

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



**PATIENT** 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.

Lenny Buzzanca

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

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

Canine

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.

**BREED**

Mixed

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

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

**SEX**

Male

The bony and surrounding soft tissue structures reveal no abnormalities.

#### COMPUTED TOMOGRAPHIC DIAGNOSIS

**AGE**

5 Years 6 Months

- Normal skull
- Normal thorax, but mild spondylosis formation along the thoracic spine
- Normal abdomen

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Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

#### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The current CT study of the skull, thorax and abdomen presents without clinically relevant pathologies, there are no signs of neoplastic disease.

**HOSPITAL NAME**

Animal Surgical  
 Center

**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.**

**REFERRING VET**

Northshore VH

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.

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**INVOICE**

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**DATE**

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