



**PATIENT PRESENTING CLINICAL SIGNS**

Mellow Yellow Staszak History: Repeat CT of skull--original from October pet isnt eating well turning head when eating, losing weight, diarrhea still even on probiotic

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & THORAX**

Canine 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**

Laborador Retriever **Skull**

The tooth elements 105-108, 205-207, 305-308, 405-408 are absent. Multiple teeth present with resorptive lesions of the roots and ankylosis.

**SEX**

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

**AGE**

10

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

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.

**INTERPRETED BY**

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

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.

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.

**HOSPITAL NAME**

Advanced Animal Imaging

Mild mineralization of the dural tube along the cranial thoracic spine are appreciated – incidental.

**Thorax**

Motion artefacts are appreciated along the caudal aspect of the thorax.

**REFERRING VET**

Dr. Blair Hollowell

Multifocal spondylosis formation is seen along the thoracic spine.

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.

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

**DATE**

12/6/22



#### PATIENT

Mellow Yellow  
Staszak

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.

#### SPECIES

Canine

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

#### COMPUTED TOMOGRAPHIC DIAGNOSIS

#### BREED

Laborador Retriever

- Stationary findings of the skull with ankylosis and resorptive lesions of multiple teeth
- Spondylosis deformans caudal thoracic spine

#### SEX

Spayed Female

#### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The follow up CT study of the skull reveals no additional abnormalities, explaining the presenting clinical signs.

#### AGE

10

The thorax presents without clinically relevant pathologies.

**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.

#### INTERPRETED BY

Sebastian Schaub,  
DVM Dr. med. vet.  
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#### HOSPITAL NAME

Advanced Animal  
Imaging

#### REFERRING VET

Dr. Blair Hollowell

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#### DATE

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