



**PATIENT**

Diesel Conner

**PRESENTING CLINICAL SIGNS**

Diesel has had a previous diagnosis of SCC of the R planum nasale/nasal passage and they have noticed an increase in size, respiratory noise, and sneezing with intermittent bleeding from the mass over the last month. He seems to have difficulty sleeping. He has been living with o's daughter, running on her farm and enjoying himself. He has been exercising more, no difficulty breathing or coughing during exertion noted, and has lost weight with his current scaled back feedings (measured meals of Diamond Naturals dry). He is here today for a CT of the skull to determine the confines of the nasal mass in preparation for referral to VCA Metzger in State College for surgery.

**SPECIES**

Canine

**BREED**

Labrador Retriever

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX**

Plain and post contrast studies available for review.

**SEX**

MN

**COMPUTED TOMOGRAPHIC FINDINGS**

**Head**

An irregularly shaped and ill-defined mass is emerging at the right nasal planum. The mass extends into the rostral third of the left nasal cavity and measures approximately 38mm in length, 20mm in height, and 13mm in width. Lesion margins are ill-defined. Most of the nares is obstructed. Contrast enhancement is heterogeneous and reduced compared with the remainder of the nasal planum. Deviation of the midline of the nasal planum is seen 10mm caudal to the tip of the nose with the mass crossing the midline slightly. No aggressive osteolytic changes of the nasal, maxillary, and palatal bones or bony nasal septum are seen.

**AGE**

9 Years

The regional lymph nodes present within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Thorax**

A small lipoma is seen in the left axillary region.

**HOSPITAL NAME**

Williamsport West  
Veterinary Hospital

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 are uniform and considered within normal limits.

**REFERRING VET**

Stephanie Daverio,  
VMD

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.

**INVOICE**

59760

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.

**DATE**

8-16-23



**PATIENT**

Diesel Conner

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Soft tissue mass with aggressive biological behavior emerging from the right nasal planum extending into the rostral third of the right nasal cavity.
- No evidence of metastatic disease of the regional lymph nodes or lung.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings of the nose are compatible with the history of squamous cell carcinoma of the nasal planum. Most of the mass is to the right of the midline. Total length of the mass is approximately 38mm. The mass extends into the rostral third of the right nasal cavity without osseous involvement. Slight extension beyond the limits of the midline of the nose is seen 10mm rostral to the tip of the nasal planum.

**BREED**

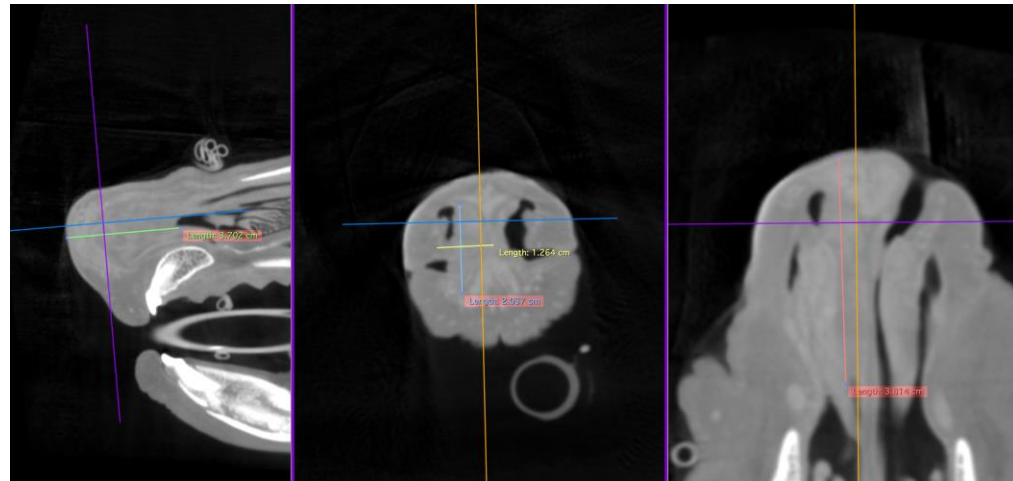
Labrador Retriever

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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.

**REFERRING VET**

Stephanie Daverio,  
VMD

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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