



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Angus Olson	-Presents for intermittent mucopurulent, bloody nasal discharge, right side, duration > several weeks. - Occasional sneezing.
<b>SPECIES</b>	- No ocular or oral discharge.
Canine	- Eating, drinking, urinating, defecating normally.
<b>BREED</b>	- No recent bleeding episodes in past few days.
Labrador Retriever	Chem wnl Abnormal PE/Chem/CBC/UA Results: Slight stertor - Sedated, survey CT: soft tissue mass within right nasal passage. - Rhinoscopy: smooth, dark pink, slightly red mass, right nasal passage. - Multiple samples obtained for histopathology.
<b>SEX</b>	<b>COMPUTED TOMOGRAPHIC STUDY OF THE HEAD</b>
MN	Plain series is available for reading.
<b>AGE</b>	<b>COMPUTED TOMOGRAPHIC FINDINGS</b>
7Y, 6M	There is a large, heterogeneous, aggressive, soft tissue mass centered within the right nasal cavity measuring approximately 6.9 cm x 9.1 cm. Extensive destruction of the nasal turbinates is seen. Right nasal cavity, frontal sinus, and ethmoidal region are largely obstructed by soft tissue and fluid material. The mass extends into the nasal fundus, nasopharyngeal meatus and causes upper respiratory tract obstruction. The cribriform plate remains intact. No orbital involvement is noted.
<b>WEIGHT</b>	The brain and pituitary gland are unremarkable with no evidence of intracranial mass or hemorrhage.
65lbs	Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.
<b>INTERPRETED BY</b>	Tympanic cavities are normal size and air filled with mild irregular mucosal thickening in the right tympanic bulla. No wall lysis or osseous abnormalities seen.
Dr. Tais Guimarães, MV	Right and left external ears have no wall abnormalities.
<b>IMAGING PERFORMED BY</b>	The mandibular and medial retropharyngeal lymph nodes are symmetric, small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.
Dr Raul Casas	The salivary glands present within normal limits.
<b>HOSPITAL NAME</b>	<b>COMPUTED TOMOGRAPHIC DIAGNOSIS</b>
State Avenue Vet Clinic	<ul style="list-style-type: none"><li>Right nasal mass; aggressive, with extensive paranasal involvement and regional turbinate bone osteolysis, obstruction of right nasal passages and frontal sinuses. No evidence of intracranial extension at this point.</li></ul>
<b>REFERRING VET</b>	<b>INTERPRETATION OF FINDINGS &amp; FURTHER RECOMMENDATIONS</b>
Dr Raul Casas	The findings are consistent with nasal neoplastic disease. Primary differentials include adenocarcinoma and sarcoma. Tissue sampling is strongly recommended for definitive diagnosis. Staging including thoracic imaging can be considered to assess for metastatic disease.
<b>INVOICE</b>	
75214	
<b>DATE</b>	
5-28-26	



## PATIENT

Angus Olson

## SPECIES

Canine

## BREED

Labrador Retriever

## SEX

MN

## AGE

7Y, 6M

## WEIGHT

65lbs

## INTERPRETED BY

Dr. Tais Guimarães,  
MV

## IMAGING PERFORMED BY

Dr Raul Casas

## HOSPITAL NAME

State Avenue Vet  
Clinic

## REFERRING VET

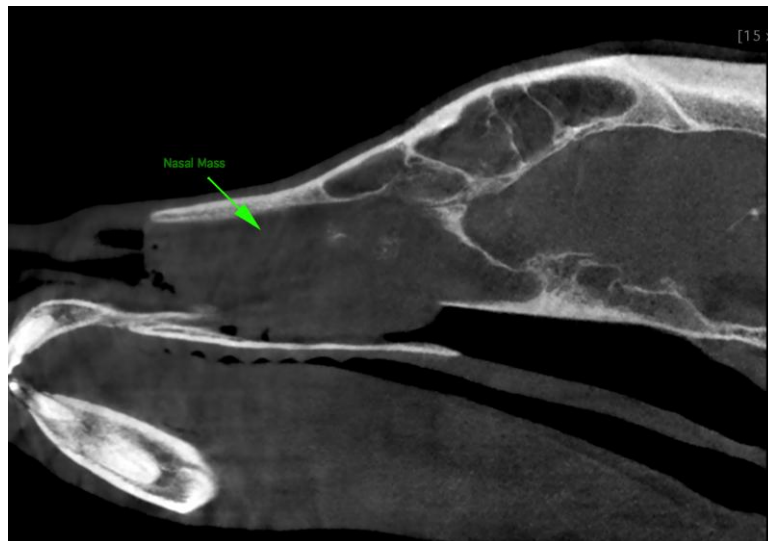
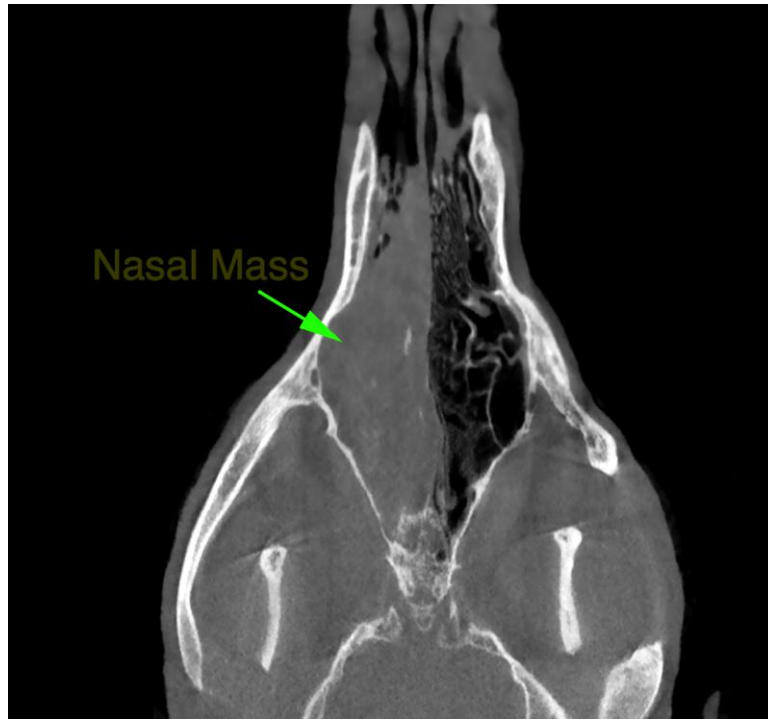
Dr Raul Casas

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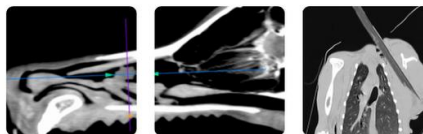
5-28-26



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.

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.

Dr. Tais Guimarães, MV  
[info@sonopath.com](mailto:info@sonopath.com)



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