



## PATIENT

Marley Rose

## SPECIES

Canine

## BREED

Dachshund Short Hair

## SEX

MN

## AGE

13Y

## WEIGHT

22lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Ashley/Jenna

## HOSPITAL NAME

Animal Clinic  
Northview

## REFERRING VET

Randall V. Hutchison,  
DVM

## INVOICE

72973

## DATE

12-11-25

## PRESENTING CLINICAL SIGNS

\* Right nasal passage epistaxis since 12/8- right side only white friable mass present right caudal nasal passage

## COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

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

## COMPUTED TOMOGRAPHIC FINDINGS

### Skull

Multiple teeth are absent.

The right nasal cavity is obliterated by uniform soft tissue attenuating and heterogeneous contrast enhancing material. Destruction of the associated nasal conchal structures is seen. The osseous margins of the right nasal cavity present multifocal aggressive osteolytic lesions. The right frontal sinus is filled with non-contrast enhancing soft tissue material.

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.

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.

### Thorax

Multifocal along the thoracic wall, variable sized and shaped lipomas are seen.

The periarticular bones of the right shoulder joint present moderate osteophyte new bone formation.

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.

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. Along the craniodorsal aspects of the right caudal lung lobes, mineralizing pleural plaques are seen.

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

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right nasal soft tissue mass with polyostotic aggressive osteolytic lesions
- Secondary right sided obstructive sinusitis right frontal sinus



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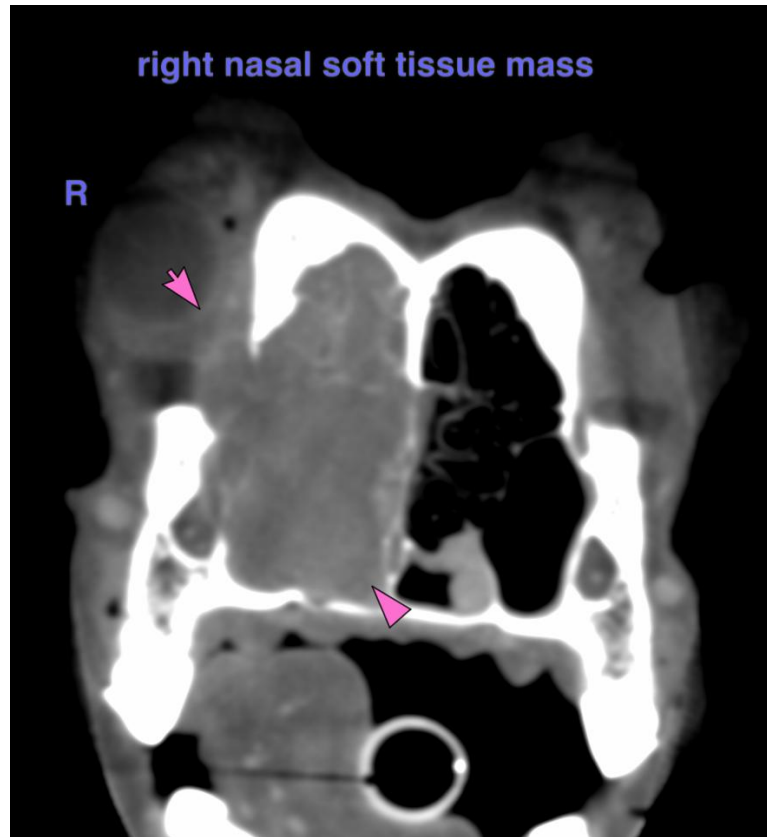
## DATE

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- Multiple lipomas along thoracic wall
- Mineralizing subpleural plaques
- Osteoarthritis right shoulder joint
- No evidence of pulmonary metastatic disease

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right nasal soft tissue mass is consistent with primary nasal soft tissue neoplasia. Differentials include adenocarcinoma, squamous cell carcinoma lymphosarcoma, other. Rhinoscopy including biopsy can be performed for specification. The Adam tumor stage is 3.





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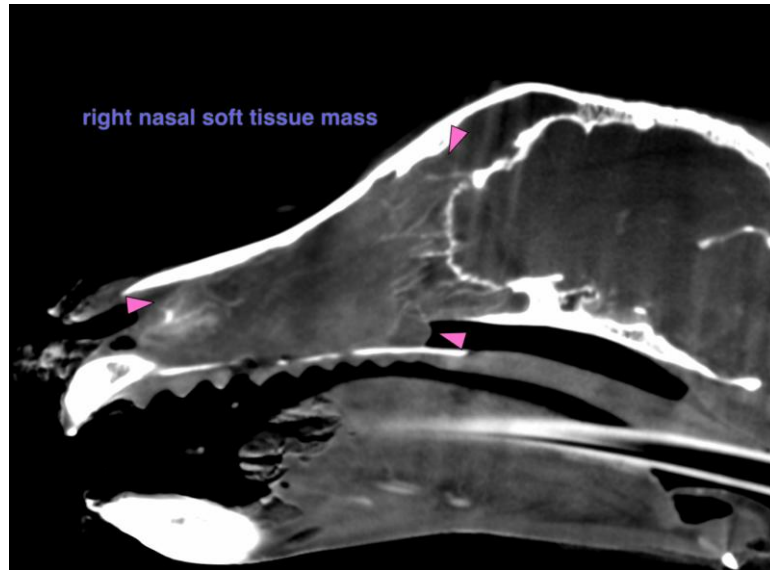
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
[info@sonopath.com](mailto:info@sonopath.com)