



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Waldo Adler	Left neck swelling with left mandibular lymph node enlargement
<b>SPECIES</b>	<b>COMPUTED TOMOGRAPHIC STUDY OF THE HEAD &amp; NECK</b>
Canine	A pre- and post-contrast CT study of the head and neck are provided for review totaling 5 series. Three pre-contrast series of the head (soft tissue and bone algorithms). One pre-contrast series of the neck, bone algorithm. One post-contrast series of the neck, soft tissue algorithm.
<b>BREED</b>	
Miniature Poodle Mix	<b>COMPUTED TOMOGRAPHIC FINDINGS</b>
<b>SEX</b>	<b>HEAD &amp; NECK</b>
MN	There is moderate to severe enlargement of the left-sided cervical and head lymph node chains, including the medial and lateral retropharyngeal, mandibular, and superficial cervical lymph nodes. These lymph nodes are enlarged, rounded, and mildly heterogeneous in attenuation and contrast enhancement. Mild surrounding soft tissue and subcutaneous swelling with associated fat stranding appearance is noted adjacent to and surrounding the affected lymph nodes.
<b>AGE</b>	
12	There is no evidence of radiopaque foreign material or fistulous tract formation.
<b>WEIGHT</b>	
11.1	The left parotid and left mandibular salivary glands are mildly enlarged compared to the contralateral side. The right salivary glands are within normal limits.
<b>INTERPRETED BY</b>	No discrete cervical soft tissue mass effect is identified.
Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet	The right medial retropharyngeal lymph node and additional right-sided mandibular lymph nodes are mildly enlarged.
<b>IMAGING PERFORMED BY</b>	The thyroid glands are within normal limits for size, shape, and attenuation.
Angel Termain	There is discrete enlargement of the left tonsil compared to the contralateral side; however, no evidence of regional mass effect is identified.
<b>HOSPITAL NAME</b>	The nasopharynx and soft palate are within normal limits.
Scottsdale Veterinary Clinic	The zygomatic salivary glands, globes, retrobulbar spaces, tympanic cavities, and external auditory canals are unremarkable.
<b>REFERRING VET</b>	The trachea and esophagus are within normal limits.
Dr. Blackmon	No intracranial mass effect, falx cerebri shift, or ventriculomegaly is identified within the included portions of the brain.
<b>INVOICE</b>	
74876	Triadan teeth 101, 102, 110, 201, 202, 301, 302, 303, 308, 311, 401, 402, 405, and 411 are absent.
<b>DATE</b>	Mild diffuse alveolar bone resorption is present, more pronounced within the maxillary and mandibular incisor regions.
5-4-26	The temporomandibular joints are bilaterally congruent and within normal limits.



## PATIENT

The nasal cavities and turbinates are within normal limits.

Waldo Adler

The frontal sinuses are unremarkable.

## SPECIES

The cribriform plate is intact.

Canine

The remaining evaluated cranial and cervical structures are unremarkable.

## BREED

### COMPUTED TOMOGRAPHIC DIAGNOSIS

Miniature Poodle Mix

## SEX

- Moderate to severe predominantly left-sided cervical and head lymphadenomegaly, with mild contralateral lymph node enlargement. The affected lymph nodes are rounded and mildly heterogeneous, associated with adjacent soft tissue swelling and fat stranding. Differential diagnoses include primarily inflammatory/infectious lymphadenitis, multicentric reactive lymphadenopathy.

MN

- No evidence of radiopaque foreign body, fistulous tract, or discrete cervical soft tissue mass lesion.

## AGE

12

- Mild enlargement of the left parotid and mandibular salivary glands, likely reactive sialadenitis.
- Discrete asymmetric enlargement of the left tonsil without evidence of a discrete mass effect, possibly reactive/inflammatory.

## WEIGHT

11.1

- Multiple missing teeth as described.
- Mild diffuse periodontal disease with alveolar bone resorption, more pronounced in the incisor regions.

## INTERPRETED BY

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

The tomographic findings demonstrate marked, predominantly left-sided cervical lymphadenomegaly involving multiple regional lymph node groups, with mild enlargement of the contralateral cervical lymph nodes. The associated soft tissue swelling and surrounding fat stranding favor an inflammatory or infectious etiology; however, infiltrative or metastatic neoplasia of undetermined origin, including lymphoma, cannot be excluded based on the imaging findings alone. No evidence of a radiopaque foreign body, fistulous tract, or primary cervical soft tissue mass lesion is identified.

## IMAGING PERFORMED BY

Angel Termain

Mild enlargement of the left mandibular and parotid salivary glands is likely reactive and may represent concurrent sialadenitis.

## HOSPITAL NAME

Scottsdale Veterinary  
Clinic

Mild asymmetric enlargement of the left tonsil is noted, without evidence of a discrete invasive mass. Although tonsillar neoplasia in dogs may be associated with ipsilateral medial retropharyngeal lymphadenomegaly even in the absence of marked tonsillar enlargement (Thierry et al., Vet Radiol Ultrasound, 2017\*), the diffuse and multifocal distribution of cervical lymphadenopathy observed in this case is atypical for isolated tonsillar neoplasia and instead more strongly supports an underlying inflammatory or infectious process.

## REFERRING VET

Dr. Blackmon

## INVOICE

74876

Ultrasound-guided fine-needle aspiration and/or biopsy of the enlarged lymph nodes is recommended for definitive diagnosis.

## DATE

5-4-26

Reference: Thierry F, Longo M, Pecceu E, Zani DD, Schwarz T. Computed tomographic appearance of canine tonsillar neoplasia: 14 cases. Vet Radiol Ultrasound. 2018;59(1):54–63. doi: 10.1111/vru.12561. PMID: 28929544.



## PATIENT

Waldo Adler

## SPECIES

Canine

## BREED

Miniature Poodle Mix

## SEX

MN

## AGE

12

## WEIGHT

11.1

## INTERPRETED BY

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

## IMAGING PERFORMED BY

Angel Termain

## HOSPITAL NAME

Scottsdale Veterinary  
Clinic

## REFERRING VET

Dr. Blackmon

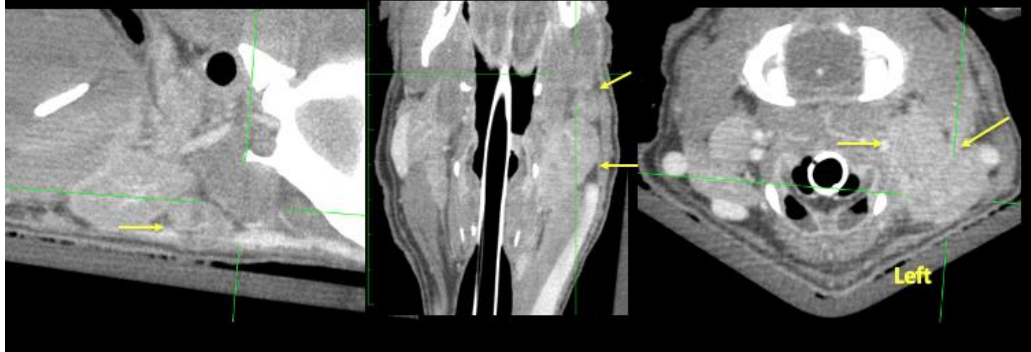
## INVOICE

74876

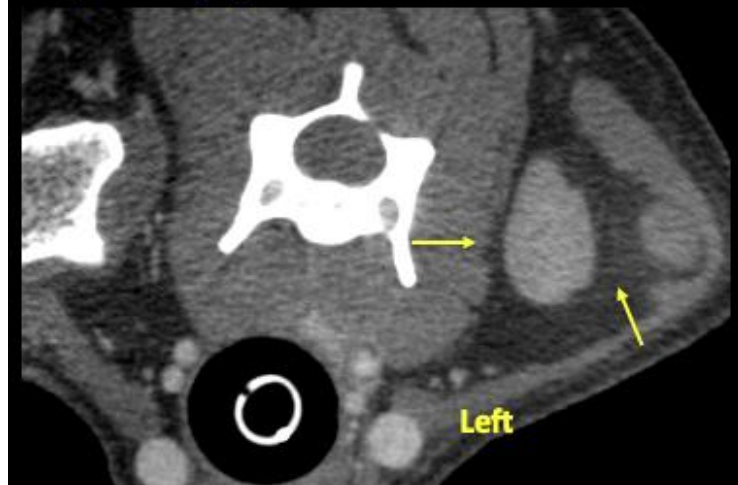
## DATE

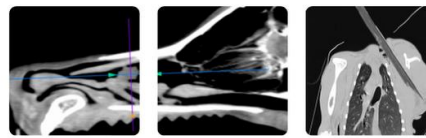
5-4-26

**Fig. 1. Moderate to severe predominantly left-sided cervical and head lymph node enlargement with rounded morphology, mild heterogeneity, and adjacent fat stranding.**



**Fig. 2. Mild enlargement of the left cervical superficial lymph nodes**





## PATIENT

Waldo Adler

## SPECIES

Canine

## BREED

Miniature Poodle Mix

## SEX

MN

## AGE

12

## WEIGHT

11.1

## INTERPRETED BY

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

## IMAGING PERFORMED BY

Angel Termain

## HOSPITAL NAME

Scottsdale Veterinary  
Clinic

## REFERRING VET

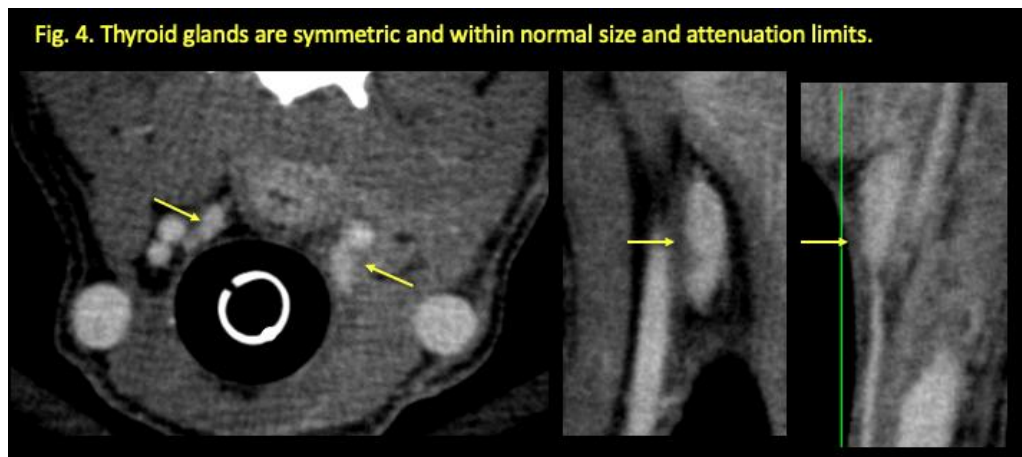
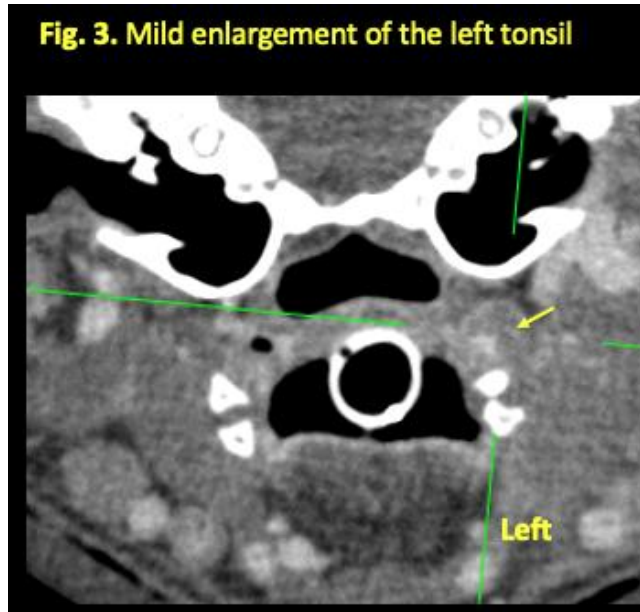
Dr. Blackmon

## INVOICE

74876

## DATE

5-4-26



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet  
[info@sonopath.com](mailto:info@sonopath.com)