



**PATIENT PRESENTING CLINICAL SIGNS**

Kroozer Dixon  
 Cervical swelling at hyoid region.  
 Abnormal PE/Chem/CBC/UA Results: FNA consistent with epithelial neoplasia- concern for thyroid carcinoma. Labs and pre-op CXR NSF

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE NECK AND HEAD**

Canine  
 A CT of the neck and head, transverse planes, acquired prior to and following intravenous administration of contrast media are provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Dachshund  
 A focal, rounded, well-defined, marginalized, diffusely enhanced mass is seen ventral and slightly caudal to the hyoid apparatus, specifically on the ventral border of the basioid bone. No evidence of bone involvement or invasion into the nasopharynx or adjacent muscles is seen. The mass measures approximately 1.5cm x 1.2cm x 1.1cm.

**SEX**

FS

Bilaterally, the thyroid glands appear normal in size, shape, margin, and attenuation.

**AGE**

8 Years

The retropharyngeal lymph nodes are normal in size, however, mildly asymmetrical on the right side, with standard shape and attenuation. The right side measures 0.93cm x 0.47cm and 0.57cm x 0.41cm on the left side.

The mandibular lymph nodes are normal in size, shape, and attenuation.

The air column of the nasopharynx and larynx is normal.

The nasal cavities, nasal turbinates, and frontal sinuses are unremarkable.

The bone structures of the head and face are normal.

Absent left 4th premolar (208) and left 1st molar (209); otherwise, the mandible and maxilla are normal.

The temporomandibular joints are bilaterally congruent.

The collimated cranial mediastinum is normal.

No other abnormalities are identified.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Single ventral subcutaneous soft tissue cervical mass adjacent to basioid bone - possible ectopic thyroid mass.
- Normal thyroid glands.
- Absent left 4<sup>th</sup> premolar (208) and left 1<sup>st</sup> molar (209).
- No evidence of lymphadenopathy.

**INVOICE**

56147

**DATE**

1-12-23

**INTERPRETED BY**

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

**HOSPITAL NAME**

CARE Surgery Center

**REFERRING VET**

Matthew Keats DVM,  
 DACVS-SA



**PATIENT**

Kroozer Dixon

**SPECIES**

Canine

**BREED**

Dachshund

**SEX**

FS

**AGE**

8 Years

**INTERPRETED BY**

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

**HOSPITAL NAME**

CARE Surgery Center

**REFERRING VET**

Matthew Keats DVM,  
DACVS-SA

**INVOICE**

56147

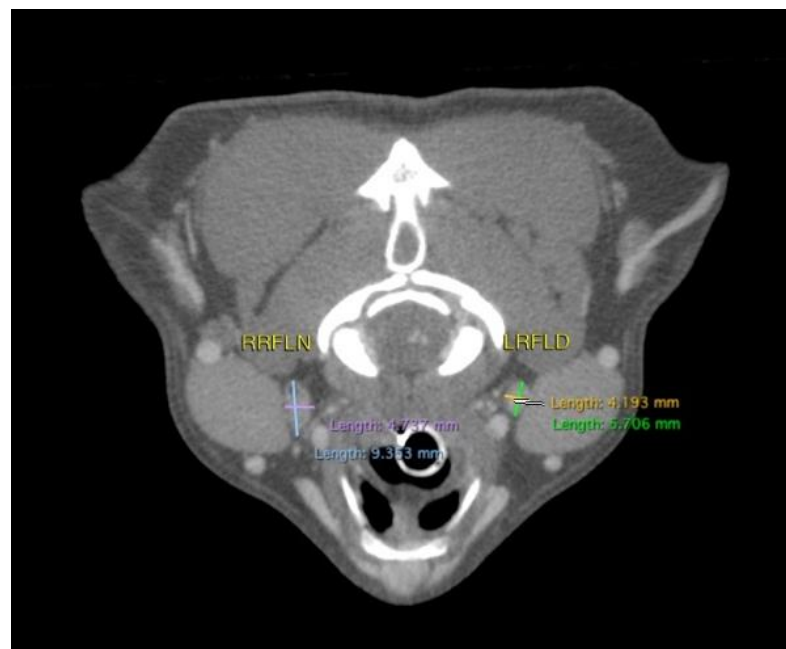
**DATE**

1-12-23

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The differential diagnosis for the soft tissue cervical mass is most likely correlated to ectopic thyroid mass such as adenoma, especially considering the patient history. Less likely thyroid carcinoma.

The left 4th premolar (208) and left 1st molar (209) are absent and may be from periodontal disease or from previous extraction. Correlate with dental history. A full oral exam is suggested.





**PATIENT**

Kroozer Dixon

**SPECIES**

Canine

**BREED**

Dachshund

**SEX**

FS

**AGE**

8 Years

**INTERPRETED BY**

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

**HOSPITAL NAME**

CARE Surgery Center

**REFERRING VET**

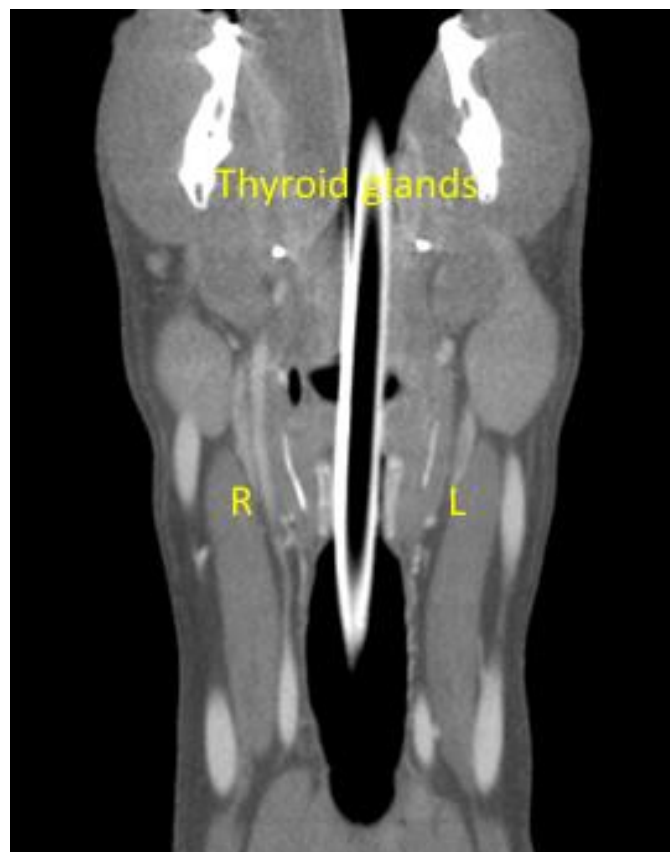
Matthew Keats DVM,  
DACVS-SA

**INVOICE**

56147

**DATE**

1-12-23





**PATIENT**

Kroozer Dixon

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.

**SPECIES**

Canine

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.

**BREED**

Dachshund

**Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet**  
info@sonopath.com

**SEX**

FS

**AGE**

8 Years

**INTERPRETED BY**

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

**HOSPITAL NAME**

CARE Surgery Center

**REFERRING VET**

Matthew Keats DVM,  
DACVS-SA

**INVOICE**

56147

**DATE**

1-12-23