



PATIENT

Bosco Sill

SPECIES

Canine

BREED

Yorkie Mix

SEX

Neutered Male

AGE

11 Years

WEIGHT

4.05 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

JS/DL

HOSPITAL NAME

Green Dog Dental and
Wellness

REFERRING VET

Dr. Hoh

INVOICE

37202

DATE

5/22/26

PRESENTING CLINICAL SIGNS

History: RETURNING NEW PATIENT PRESENTED FOR HALITOSIS, ORAL TUMORS DETECTED BY DR. KUNIN WHEN VET ATTEMPTED A DENTAL CLEANING. BIOPSY Results revealed sarcoma/melanoma. O IS REQUESTING OE. Past medical hx: DENTAL PERFORMED ELSEWHERE >1YR AGO. HX OF HM. oral examination revealed one or more of the following clinical signs: advanced periodontitis, significant tartar buildup, gingival inflammation, gum recession, and evidence of infection. The patient exhibited signs of pain and discomfort during the dental exam, indicating the need for further diagnostic evaluation and potential treatment.

COMPUTED TOMOGRAPHIC STUDY 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 remaining teeth present generalized variable degree of periodontal disease.

An ill-defined soft tissue swelling is appreciated at the caudal aspect of the alveolar process of the left maxillary bone.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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 left medial retropharyngeal lymph node is prominent.

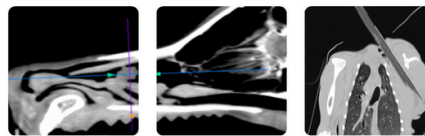
Thorax

In the transverse process of T1, an ill-defined, geographic osteolytic lesion is seen.

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.



PATIENT

Bosco Sill

SPECIES

Canine

BREED

Yorkie Mix

SEX

Neutered Male

AGE

11 Years

WEIGHT

4.05 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

JS/DL

HOSPITAL NAME

Green Dog Dental and Wellness

REFERRING VET

Dr. Hoh

INVOICE

37202

DATE

5/22/26

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.

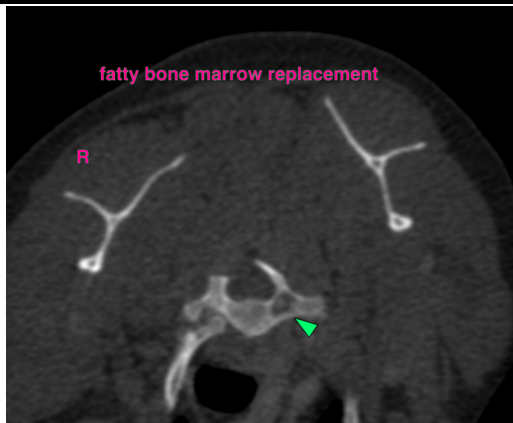
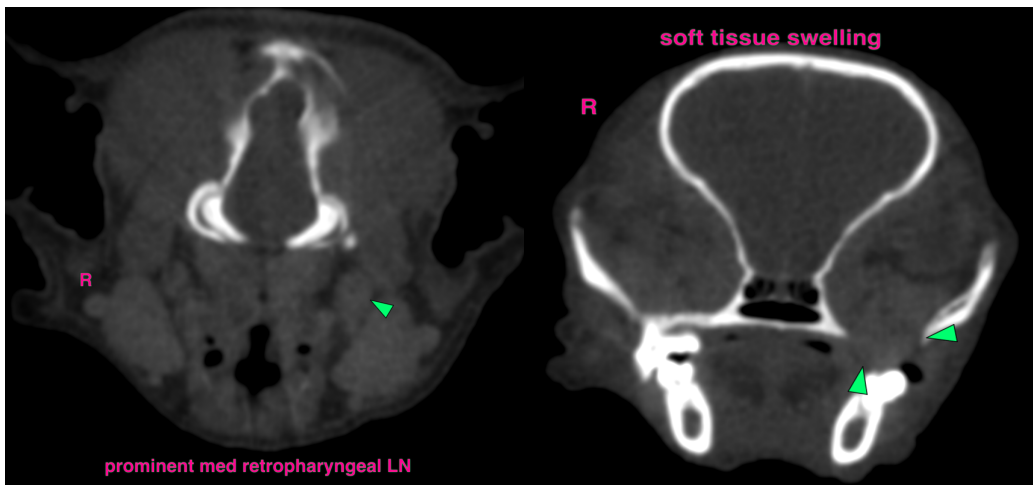
COMPUTED TOMOGRAPHIC DIAGNOSIS

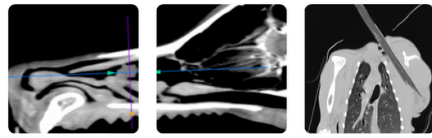
- History of sarcoma/melanoma – suspect distal aspect of the alveolar process of the left maxillary bone
- Lymphadenopathy left medial retropharyngeal lymph node
- Generalized periodontal disease of the remaining teeth
- Multiple absent teeth
- Suspect fatty bone marrow replacement left transverse process T1
- No evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A distinct tumor cannot be appreciated, but a soft tissue swelling at the distal aspect of the left maxillary bone – possibly presenting the supposed neoplasm, correlate with clinical findings.

The prominent left medial retropharyngeal lymph node can present metastasis versus reactive lymphoid hyperplasia – FNA sampling is beneficial for specification.





PATIENT

Bosco Sill

SPECIES

Canine

BREED

Yorkie Mix

SEX

Neutered Male

AGE

11 Years

WEIGHT

4.05 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

JS/DL

HOSPITAL NAME

Green Dog Dental and
Wellness

REFERRING VET

Dr. Hoh

INVOICE

37202

DATE

5/22/26

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, DVM, Dr. med. vet. DipECVDI
info@sonopath.com