



PATIENT PRESENTING CLINICAL SIGNS

Davos Romay Upper respiratory noises, sneezing. Under therapy for upper respiratory infection. Severe periodontal disease

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

English Bulldog Skull

A brachycephalic conformation of the viscerocranium is present with a moderate bradygnathia superior.

SEX

Male Neutered The tooth elements 106, 205, 301, 305, 306, 401 and 411 are absent. A supernumerary triadan 202 is seen bilaterally.

AGE

11 Years Triadan 206&207 present a moderate widening of the periodontal space. The mesial root of triadan 207 is perforating the nasal cavity. The rostral segment of the left nasal cavity is occupied by soft tissue attenuating material with local mucosal thickening and destruction of the nasal conchal structures.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Advanced resorption of triadan 311 is noted.

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

HOSPITAL NAME

Mobile Pet Imaging 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 bilaterally present moderate shell like mineralization.

REFERRING VET

Meaux 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.

INVOICE

49925 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.

DATE

1-28-22 Thorax Multiple hemivertebra are seen along the thoracic spine and multifocal spondylosis formation is present. A small osseous spur is protruding from the cranioproximal aspect of the greater tubercle of the humerus bilaterally.

The mediastinum is moderately widened by fat.



PATIENT

Davos Romay

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.

SPECIES

Canine

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.

BREED

English Bulldog

The lung presents a generalized mild to moderately decreased volume and multiple regions of dystelectasis are seen throughout the lung.

SEX

Male Neutered

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

AGE

11 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Oronasal fistula formation 207
- Periodontal abscess formation 206
- Left sided destructive rhinitis
- Bilateral dystrophic mineralization external ear canals – suspect chronic otitis externa
- Multiple absent teeth
- Supernumerary 202
- Multiple hemivertebra thoracic spine
- Small exostosis formation region of tendon of supraspinatus muscle bilaterally
- Dystelectasis of the lung
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings of the nasal cavity are most consistent with odontogenic rhinitis due to oronasal fistula formation of triadan 207. The findings are atypical for nasal neoplastic disease. A complete dental workup, with extraction of the affected teeth is recommended. Biopsy from the alveolar crest of triadan 207/the nasal cavity can be taken to rule out neoplastic transformation completely.

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

49925

DATE

1-28-22



PATIENT

Davos Romay

SPECIES

Canine

BREED

English Bulldog

SEX

Male Neutered

AGE

11 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

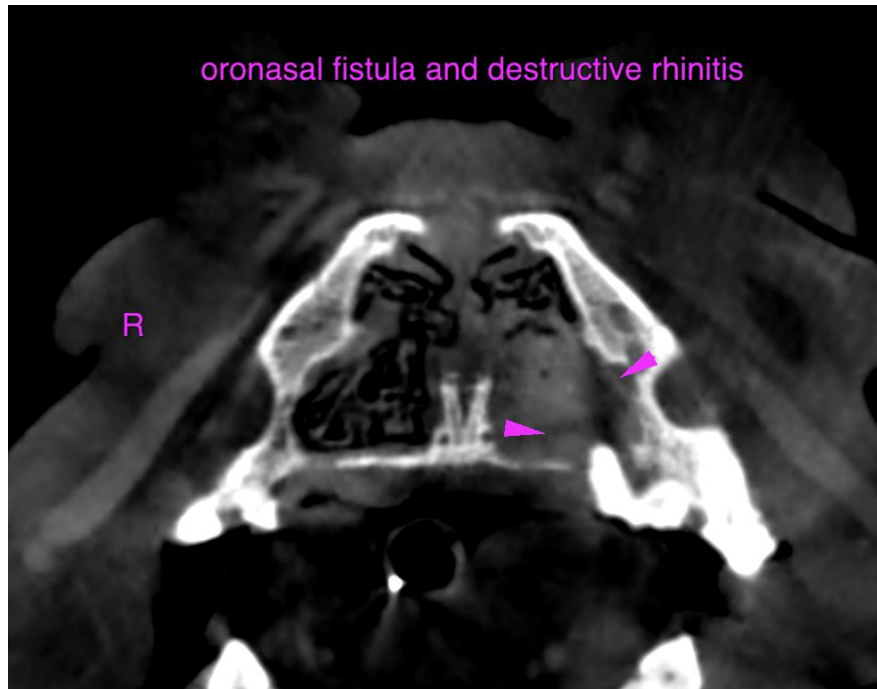
Meaux

INVOICE

49925

DATE

1-28-22



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
sebast.schaub@gmail.com