

**PATIENT PRESENTING CLINICAL SIGNS**

**Rocky Langlois** Presented for abnormal behavior. Caretaker states O noticed abnormal behavior for the last few weeks. Seems anxious and just not himself. O was recently diagnosed with stage 4 cancer and her husband passed away earlier this years. Unsure if abnormal behavior related to recent changes going on at home or other issues.

**SPECIES**  
**Canine** Abnormal PE/Chem/CBC/UA Results: Grade IV/IV periodontal disease CBC /Chem - WNL T4 4.1 (0.8-3.5) H Free T4 62.0 (8-40) H Unable to palpate mass in thyroid but area possible feels abnormal

**BREED COMPUTED TOMOGRAPHY OF THE SKULL**

**Maltipoo** A high resolution pre- and post-contrast CT study of the skull including the neck is provided for review.

**SEX COMPUTED TOMOGRAPHIC FINDINGS**

**MN** Triadan 301, 302, 401 and 402 are absent. A significant amount of mineralized material is attached to the crowns of the premolar and molar teeth, upper jaw quadrants > lower jaw quadrants. There is evidence of generalized moderate periodontal disease – most pronounced 109, 110, 207, 209 and 210. The mesial root of triadan 207 is perforating the nasal cavity.

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

**INTERPRETED BY**  
**Sebastian Schaub, DVM** Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.  
**Dr. med. vet. DipECVDI**

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.

**HOSPITAL NAME**  
**Boca Park Animal Hospital** 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.

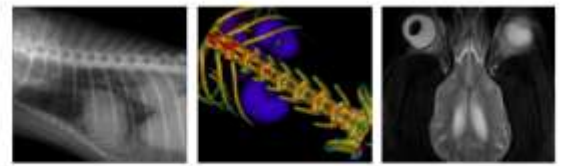
**REFERRING VET**  
**Ashman** The mandibular lymph nodes bilaterally are prominent, uniform soft tissue attenuating and contrast enhancing.

The osseous and soft tissue structures of the neck are within normal limits. Both thyroid glands are normal in size, shape and attenuation behavior.

**INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS**

- 49073**
- Generalized moderate periodontal disease
  - Oronasal fistula formation triadan 207
  - Dental tartar
  - Reactive hyperplasia of the tributary lymph nodes
  - Normal brain

**DATE**  
**12-15-21**



**PATIENT**

Rocky Langlois

**SPECIES**

Canine

**BREED**

Maltipoo

**SEX**

MN

**AGE**

9.5 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

Ashman

**INVOICE**

49073

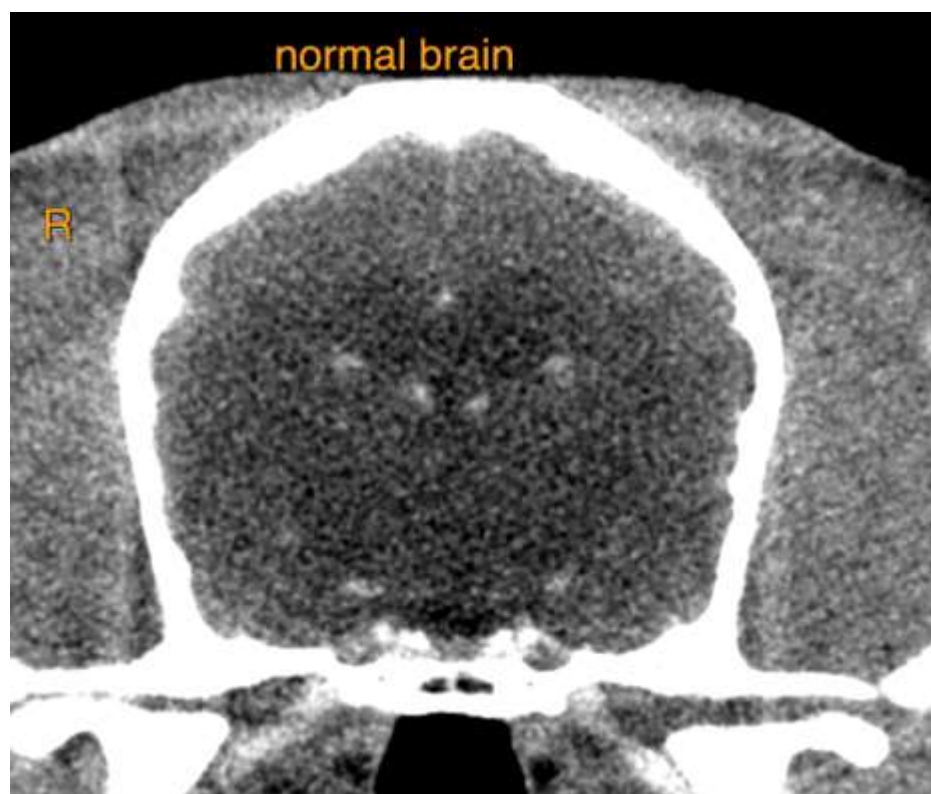
**DATE**

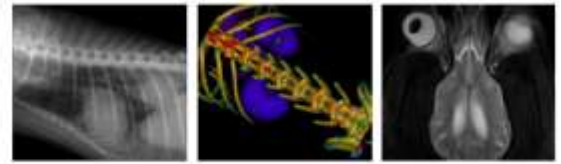
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study presents without abnormalities of the brain. In case of strong clinical suspicion for structural changes of the brain parenchyma, complementing workup by an MRI study of the brain can be considered.

There is evidence of generalized periodontal disease, a complete dental workup might be beneficial.





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Rocky Langlois

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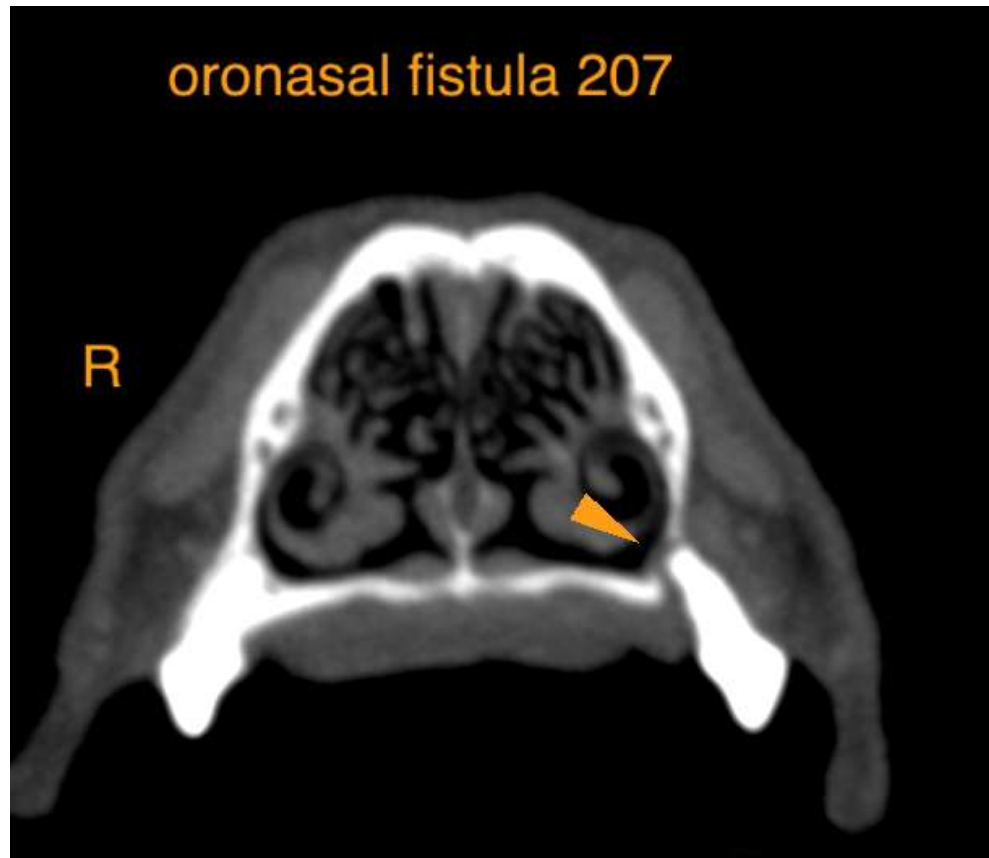
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**AGE**

9.5 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
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**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

Ashman

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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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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