



**PATIENT PRESENTING CLINICAL SIGNS**

Willa Rhoads recurrent skull abscesses and chronic dental disease- also rhinitis and possible sinusitis unremarkable other than being slightly older, having rhinitis / possible sinusitis, ongoing dental abnormalities, and facial abscess especially at the right facial tubercle area. Previously removed premolar from this site, and others. the abscess re-developed several times and is currently developed without recent surgery (last one 1.5 mo ago). Teeth have regrown at the extraction sites a couple times. Last radiographs show an expansile bone reaction cranial to the facial tuberosity with a small calcified structure within that might be previously damaged bone, or remnant dental structure. there is remnant tooth material close to the previously removed first premolar on the maxillary right side and I am unclear whether this is just. resorbing over time uneventfully or involved in the ongoing abscessation process. It is up in the skull bone and not accessible from the gingiva without significant exploration/ excavation so I am trying to leave it alone if it doesnt need debridement.

Rabbit

BREED

Lionhead

Abnormal PE/Chem/CBC/UA Results: swelling cranial to Right eye

**SEX COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Female Spayed Plain and post contrast studies available for review.

**AGE COMPUTED TOMOGRAPHIC FINDINGS**

9 Years History of prior removal of the 1st premolar teeth in the right maxilla.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The 1<sup>st</sup> premolar tooth root is in partial resorption and distorted with medial and cranial curvature. It is situated within the ventral and caudal aspect of the right nasal cavity and surrounded by soft tissue attenuating material with peripheral rim enhancement. Extensive regional bone destruction is seen with complete loss of the lateral cortical outline expanding the dental alveoli and allowing for connection to the 1.0 cm sized abscessed cavity in the right side of the face. The 2<sup>nd</sup> premolar tooth in the right maxilla is not seen.

**HOSPITAL NAME** Moderate retrograde elongation of all maxillary and mandibular premolar teeth is noted.

Mobile Pet Imaging The occlusal surfaces of the right maxillary and mandibular molar teeth are oblique with lateral elongation and pointing of the dental crown of the Triadan 410.

**REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Meaux
- Partial resorption and tooth root abscessation with dental-nasal and nasal-facial fistula and abscessation of the Triadan 106.
  - Multiple retrograde tooth root elongation, lateral pointing, and acute angulation of the dental crown 410.

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

47803

**DATE**

10-14-21

The abscess within the right side of the face connects with a fistula of the tooth remnants of the Triadan 106 with dental-nasal and nasal-facial fistula formation. Partial resorption of the tooth remnants is seen. However, this unfortunately appears to be the source of the fistulation and regional osteitis as well as rhinitis and abscess formation, which ideally would require surgical revision and extraction.



**PATIENT**

Willa Rhoads

**SPECIES**

Rabbit

**BREED**

Lionhead

**SEX**

Female Spayed

**AGE**

9 Years

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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

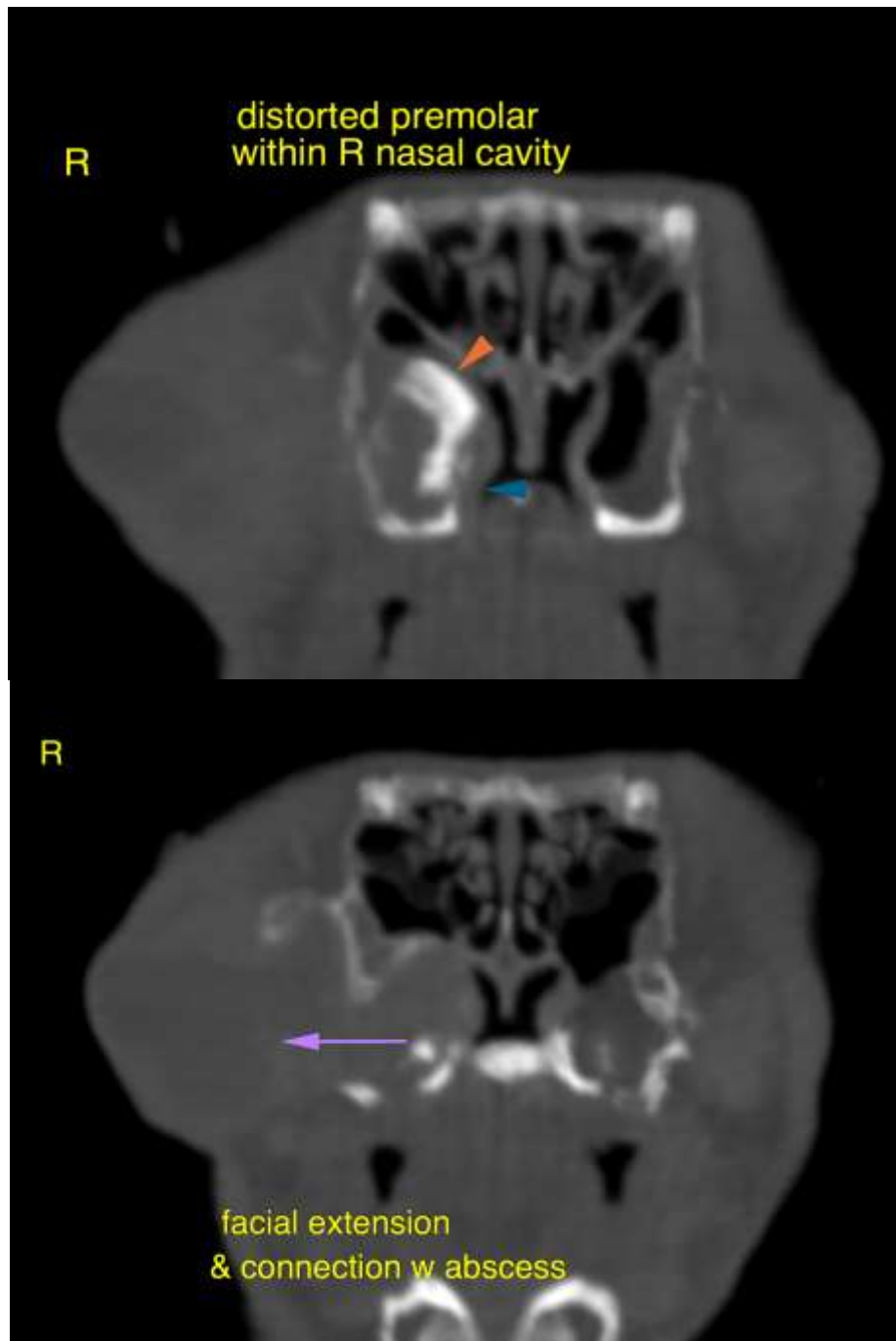
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**PATIENT**

Willa Rhoads

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.

**SPECIES**

Rabbit

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