



PATIENT PRESENTING CLINICAL SIGNS

Kiwi Lerner Kiwi presents for chronic sneezing that has not responded to antibiotics. There has been no nasal discharge or blood but she seems congested at night. Owner recently noticed a firm bump on skull above right eye. She recently had multiple tooth extractions and an oronasal fistula was noted and surgically closed.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

BREED

Chihuahua

COMPUTED TOMOGRAPHIC FINDINGS

The right upper incisors have been extracted. Residual oral nasal communication is present at the triadan 104, likely secondary to periodontal disease of tooth 104. Severe periodontitis is present at teeth 109 and 209.

SEX

FS

The right rostral nasal cavity shows regional destructive rhinitis localized to the area adjacent to tooth 104. No discreet nasal mass is identified. There is no evidence of nasal foreign material.

AGE

11yr

The right retropharyngeal and submandibular lymph nodes are mildly enlarged, compatible with reactive change.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The orbit and globe are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect residual oral nasal communication secondary to severe periodontal disease of tooth 104, likely contributing to destructive rhinitis and chronic sneezing.
- Regional destructive rhinitis in right rostral nasal cavity.
- Severe periodontitis of teeth 109 and 209.
- Mild right retropharyngeal and submandibular lymphadenopathy compatible with reactive lymphadenitis.
- Mild soft tissue swelling over right frontal bone without bony involvement.

HOSPITAL NAME

Gulf Shore Veterinary
Specialty Surgery

REFERRING VET

Dr. Byron Young

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The chronic sneezing is most likely secondary to the residual oral nasal fistula and localized destructive rhinitis of the right nasal cavity in conjunction with severe periodontitis of triadan 104. Note the presence of severe periodontitis at triadans 109 and 209, which likely contributes to oral inflammation as well.

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Mild regional lymphadenopathy is considered likely reactive. No evidence of aggressive osteoarthritis disease or orbital involvement is seen. The soft tissue swelling over the frontal bone is superficial and non-osseous, likely inflammatory or secondary to local trauma or irritation.

DATE

03/25/2026

Further clinical observation is recommended. Oral dental management with surgical revision and



PATIENT extraction of 104 as well as of 109 and 209 could be considered. Consider supportive medical therapy for rhinitis.

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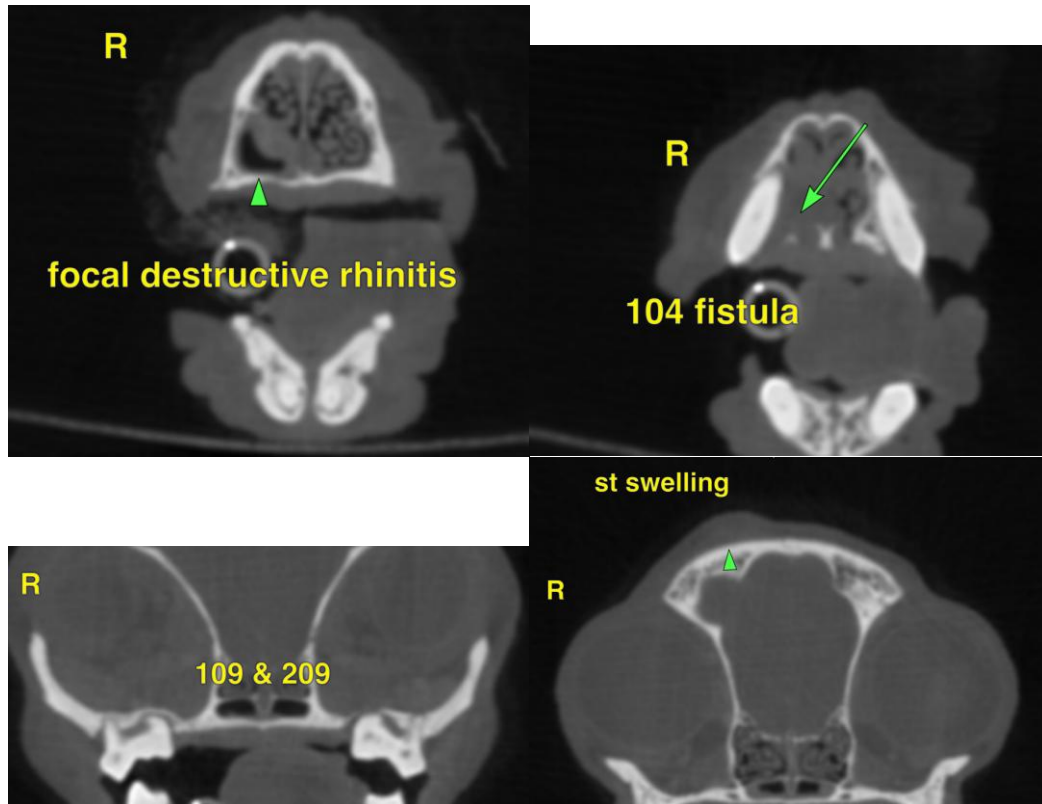
Dr. Byron Young

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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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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