



PATIENT PRESENTING CLINICAL SIGNS

Maxwell Bryant Periodontitis, Severe Generalized Periodontal disease, Pyorrhea, Retained Root Fragmentation, Serosanguinous Ptyalism, and Recurrent Rhinitis. Missing Right and left maxillary first incisors, first and fourth premolars, right maxillary second incisor, second premolar, left maxillary third premolar, right and left mandibular first incisors, left mandibular third, fourth premolars, right mandibular first, second premolars (101, 102, 105, 106, 108, 201, 205, 207, 208, 301, 307, 308, 401, 405, 406).

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

BREED

Plain and post contrast studies available for review.

Dachshund

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Neutered Male

AGE

12 Years

Triadan 101 is absent.
 Triadan 102 presents a root remnant with a small hypoattenuating halo.
 Triadan 103 presents a widened periodontium with loss of lamina dura.
 Triadan 104 presents a severely widened periodontium with complete loss of mesial lamina dura-dental nasal fistula, and regional rhinitis.
 Triadan 105 is absent.
 Triadan 106 presents root remnants.
 Triadans 107, 108, 109, and 110 are absent.
 Triadan 201 is absent.
 Triadans 202 and 203 present a widened periodontium with loss of lamina dura.
 Triadan 204 presents a severely widened periodontium with complete loss of mesial lamina dura-dental nasal fistula, and regional rhinitis.
 Triadan 205 is absent.
 Triadan 206 presents advanced crown resorption.
 Triadans 207 and 208 are absent.
 Triadan 209 presents a small root remnant.
 Triadan 210 presents periodontal space widening.

INTERPRETED BY

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

HOSPITAL NAME

Mobile Pet Imaging

Triadans 305 and 306 present root, crown, and alveolar bone resorption.
 Triadans 307 and 308 present root remnants.
 Triadan 309 presents severe resorptive lesions.

REFERRING VET

Meaux

Triadans 407 and 408 present severe root, neck, and alveolar bone resorption.
 Triadan 409 presents severe resorptive lesions.

INVOICE

54229

Moderate bilateral regional mucosal swelling, turbinate destruction, and fluid accumulation within the nasal cavities level with the dental fistulae triadans 104 and 204 are seen.

Bilateral moderate submandibular and retropharyngeal lymphadenomegaly is noted.

DATE

9-23-22


PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

Maxwell Bryant

- Incomplete dentition with severe multifocal periodontal disease, CORL, and generalized alveolar bone atrophy.
- Dental nasal fistulae triadans 104 and 204 with bilateral regional erosive rhinitis.
- Bilateral moderate submandibular and retropharyngeal lymphadenomegaly compatible with reactive lymphadenitis.

SPECIES

Canine

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
BREED

Dachshund

It is likely that the dental changes trigger and maintain the erosive inflammation within the nasal cavities. Superinfection is likely.

Multiple dental extractions and revision of the dental nasal fistulae may be required. The lamina dural appears to be partially maintained and advanced root resorption & ankylosis are seen which may pose a challenge to the extraction.

SEX

Neutered Male

Sampling for culture could be considered at the same time to allow for a targeted treatment of the nasal infection.

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REFERRING VET

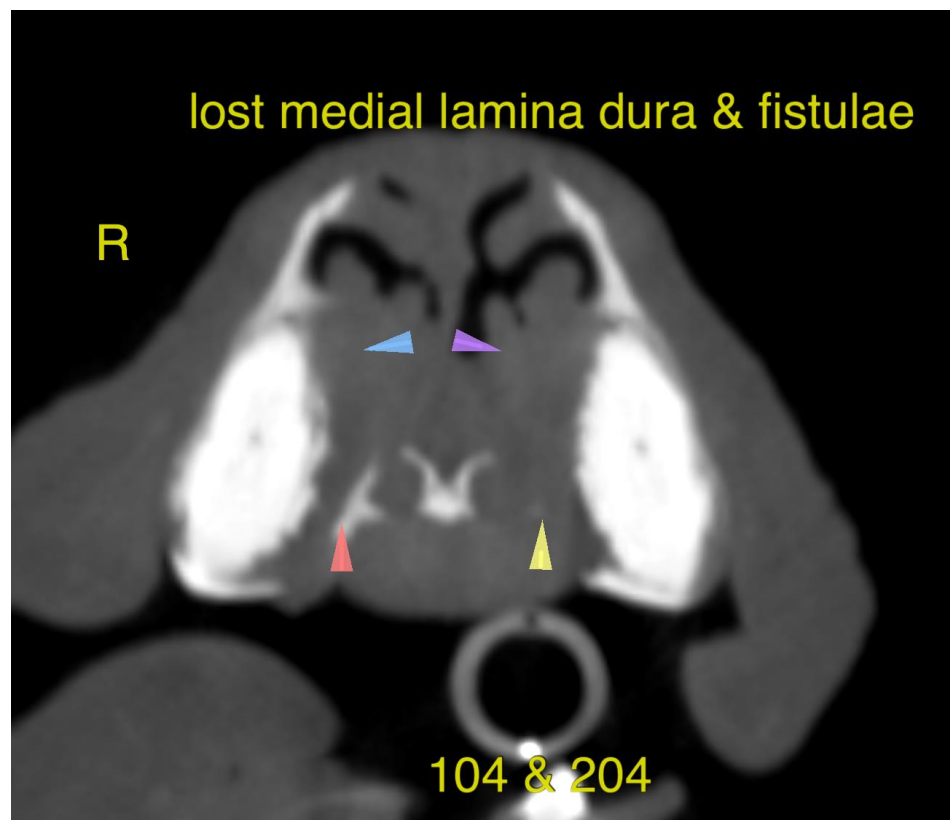
Meaux

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**PATIENT**

Maxwell Bryant

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.

SPECIES

Canine

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.

BREED

Dachshund

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SEX

Neutered Male

AGE

12 Years

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