



PATIENT PRESENTING CLINICAL SIGNS

Rosa Letson History: Severe stertor, nasal congestion.
Abnormal PE/Chem/CBC/UA Results: Missing most teeth

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, THORAX AND ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Chihuahua All teeth but triadan 106 to 110, 306, 405, 406 and 409 are absent. Advanced atrophy of the rostral segment of the maxillary and mandibular bone is seen. Level with absent triadan 104&204 a connection between the oral and nasal cavity is present. Moderate destruction of the nasal conchal & turbinate structures is seen. A moderate amount of fluid attenuating material.

SEX

Spayed Female Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE

10 Years 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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

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.

HOSPITAL NAME

Mobile Pet Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Oronasal fistula formation level with absent 104 & 204
- Secondary destructive rhinitis
- Multiple absent teeth with advanced atrophy of the rostral segment of the maxillary bone and the mandible

REFERRING VET

Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

14282

The oronasal fistula formation is a plausible source for the described clinical signs due to persistent rhinitis – surgical management to close the oronasal fistulas is considered as the therapy of choice and options should be discussed with dentist.

DATE

3/11/22



PATIENT

Rosa Letson

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

10 Years

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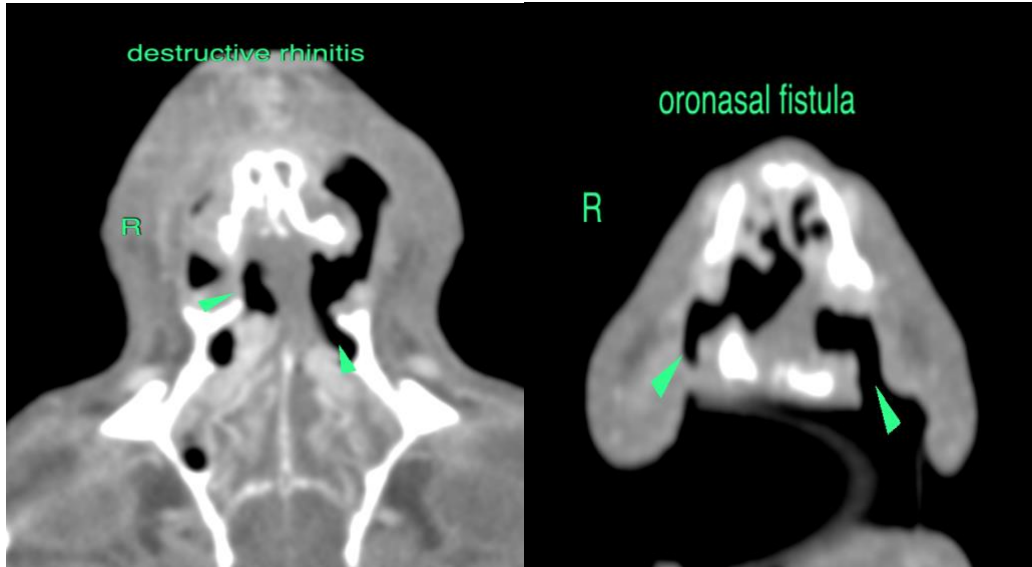
Meaux

INVOICE

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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.

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