



PATIENT PRESENTING CLINICAL SIGNS

Mae Erickson Nasal signs starting in April including sneezing and reverse sneezing. Developed yellow nasal discharge with mild amount to flood at time. Signs have not been responsive to antihistamines, cough tabs, Cerenia, or abx. CT performed today and destruction of the right turbinates noted (rad consult pending). Retroflex nasopharyngoscopy revealed proliferative tissue in the nasopharynx suggestive of prominent lymphoid tissue. There is mucoid discharge in the right nares and subjectively very soft tissue present. Numerous bx from the L (one seemed to be pigmented unlike the other samples) and from the R (friable, soft, discolored tissues). Concern for neoplasia vs FB.

SPECIES

Canine

BREED

Miniature Pinscher

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

A high resolution plain CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Spayed Female

The tooth elements 105, 205, 305, 311 and 411 are absent.

AGE

4 Years

The rostral part of the right nasal cavity is partially obliterated by soft tissue attenuating material and destruction of the right nasal conchal structures is appreciated. The right nasal cavity presents the expected aerated spaces between thin and even conchal & turbinate structures. The caudal aspect of the horizontal plate of the right palatine bone presents a small zone with osteolysis – not level with the soft tissue material.

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

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
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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.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

HOSPITAL NAME

Pet Emergency &
Referral Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Focal soft tissue consolidation right nasal cavity and conchal destruction
- Multiple absent teeth

REFERRING VET

Dr. Lechner

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the appreciated soft tissue material appreciated via rhinoscopy. Unfortunately, further differentiation is limited in plain CT and the soft tissue material can present exudate, foreign body related rhinitis, granuloma (e.g. mycotic, Leishmaniasis), adenomatoid polyp/inflammatory pseudotumor or neoplasia. Overall, I would consider the odds for inflammatory origin higher than for neoplastic disease. Biopsy has already been performed for further workup as indicated.

INVOICE

44453

DATE

7/27/23



PATIENT

Mae Erickson

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Canine

BREED

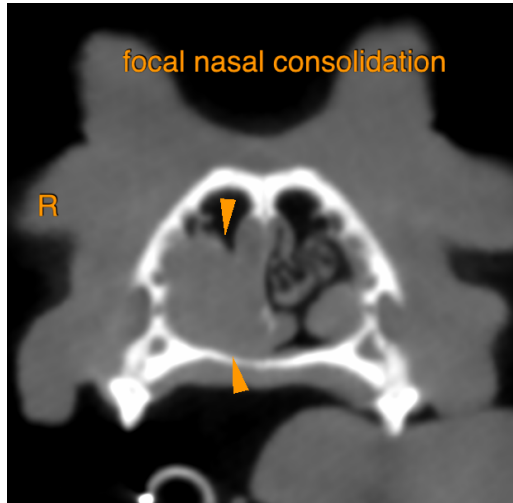
Miniature Pinscher

SEX

Spayed Female

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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.

INTERPRETED BY

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