


PATIENT PRESENTING CLINICAL SIGNS

Burr Ostoya Chronic, right-sided ear infection with head tilt. No neurologic changes.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD
SPECIES

Plain and post-contrast studies provided for review.

Feline

COMPUTED TOMOGRAPHIC FINDINGS
BREED

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

DSH

SEX

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

Spayed Female

Multifocal resorptive lesions and periodontal disease are noted.

AGE

14 Years

The right tympanic bulla is filled with hypoattenuating material, which presents heterogeneous contrast enhancement. The central portions of the hypoattenuating material appear to be largely contrast negative. Enhancing tissue appears to extend into the medial aspect of the right external auditory meatus, which is covered by fluid attenuating material with a meniscus sign within the horizontal part of the external auditory meatus. Mild generalized thickening of the osseous lining of the right tympanic bulla is seen. There is no evidence of intracranial extension. The osseous structures of the middle ear present within normal limits. The left tympanic bulla and ear canal present within normal limits as well.

INTERPRETED BY

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

The right medial retropharyngeal lymph node, the right parotid lymph node, and both bilateral submandibular lymph nodes present mild symmetric enlargement.

HOSPITAL NAME

Southern Oregon Vet
 Specialty Center

The salivary glands present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS
REFERRING VET

Dr. Fugazzi

- Chronic right-sided otitis media and externa with enhancing tissue within the tympanic bulla and external auditory meatus
- Right-sided medial retropharyngeal and parotid lymphadenomegaly
- Bilateral submandibular lymphadenomegaly
- Multifocal FORL and periodontal disease

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
INVOICE

33401

The CT findings are compatible with chronic right-sided otitis media and externa. Presence of a right middle ear polyp with extension into the horizontal part of the right external auditory meatus should be considered. Other enhancing soft tissue mass such as early neoplasia cannot be ruled out entirely, but is thought far less likely. Further otoscopic workup is recommended if not already performed.

DATE

12/9/21

The lymph node changes are suggestive for reactive lymphadenitis and may be associated with the otitis as well as the dental disease. A neoplastic infiltrate is thought unlikely.



PATIENT

Burr Ostoya

SPECIES

Feline

BREED

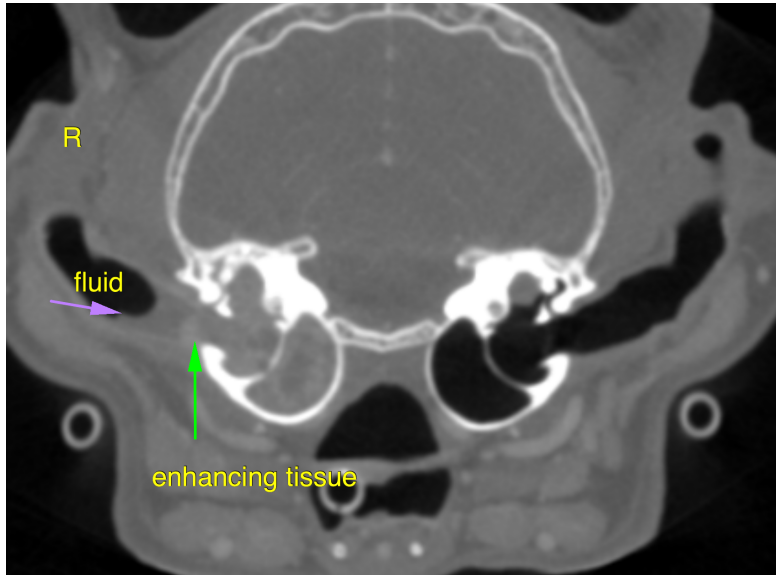
DSH

SEX

Spayed Female

AGE

14 Years



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.

INTERPRETED BY

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DVM Dr. med. vet.,
DipECVDI

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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