



PATIENT PRESENTING CLINICAL SIGNS

Nikko Gomes Head tilt to left for nearly 2 years. Mass found in the left ear near the TM. Owner would like mass removal, CT for surgical planning. Very obese.
 Abnormal PE/Chem/CBC/UA Results: Increased glucose 9.32 mmol/L (likely stress response)

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & CERVICAL

Feline A pre- and post-contrast CT study of the head are provided for review totaling 2 series. One pre-contrast series of the head, bone algorithm. One post-contrast series of the head, bone algorithm.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH The left tympanic cavity is completely filled with mixed attenuation material with enhancing borders. Also, a small, ill-defined in shape, soft tissue attenuation mass is seen in the topographic region of the tympanic membrane and protruding to the closest portion of the external auditory horizontal canal. The small ill-defined mass measures approximately 0.46cm by 0.31cm and obstructs the auditory canal in this portion. No evidence of osteolytic changes; however, moderate thickness and hyperostosis are seen in the tympanic cavity wall. The petrous part of the tympanic cavity is normal. No evidence of meningeal enhancement.

SEX

M

AGE

13 Years

The right tympanic cavity is completely filled with predominantly hypoattenuating fluid material. The right external auditory horizontal canal is unremarkable. The petrous part of the tympanic cavity is normal.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The nasal cavities, turbinates, choana, nasopharynx, and larynx are normal.

The cribriform plate is intact.

The frontal sinuses are unremarkable.

No mass effect is seen in the brain, normal attenuation.

HOSPITAL NAME

Bridgwater Veterinary Hospital and Wellness Centre

The temporomandibular joints are bilaterally congruent.

The fascial, cervical, and head muscle mass is symmetrical, and unremarkable.

The globes and retrobulbar spaces are unremarkable.

All teeth are present.

REFERRING VET

Dr. Chartrand

The medial retropharyngeal lymph nodes and mandibular lymph nodes are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

59916

- Small soft tissue mass in the topographic region of the left tympanic membrane that protrudes mildly into the horizontal external auditory canal and is causing obstruction of the lumen. The differential diagnosis includes polypoid lesion, small tympanokeratoma (cholesteatoma), less likely other types of neoplasm process.
- Concurrent bilateral chronic otitis media (> Left side).
- No evidence of meningeal enhancement or brain mass effect.

DATE

8-24-23



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Nikko Gomes

The tomographic findings are correlated to the present clinical signs and identification of a small mass close to the topographic region of the left tympanic membrane, and chronic otitis media. To confirm the etiological diagnosis, a biopsy is required. No clear evidence of internal otitis that could explain the presented neurological sign of a head tilt; however, the sensibility of the tomographic exam is low in comparison with MRI. The signs of otitis could or could not be correlated to the present clinical signs of head tilt.

SPECIES

Feline

BREED

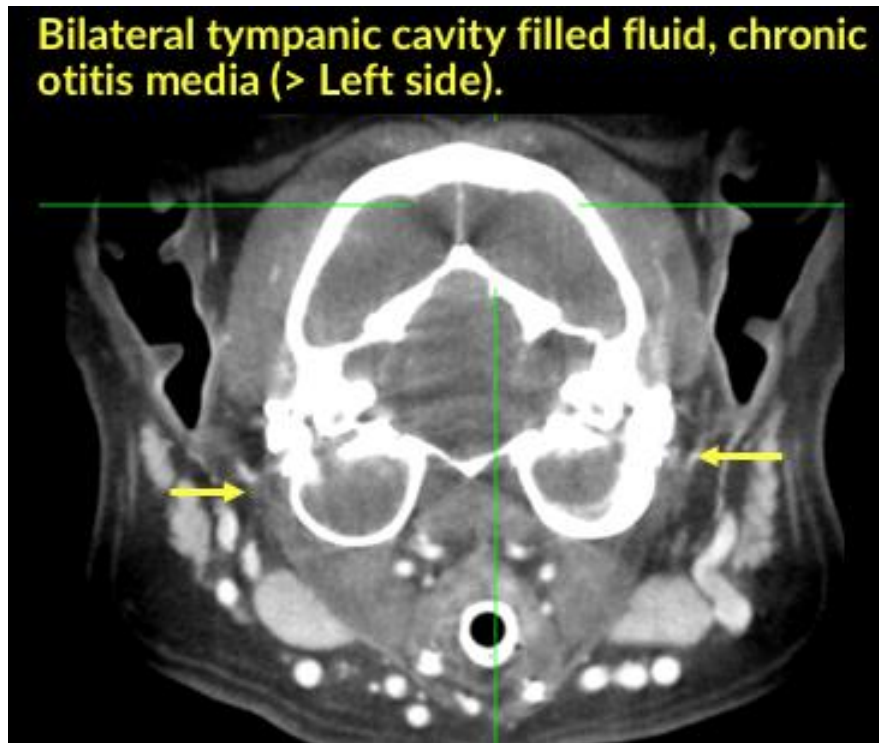
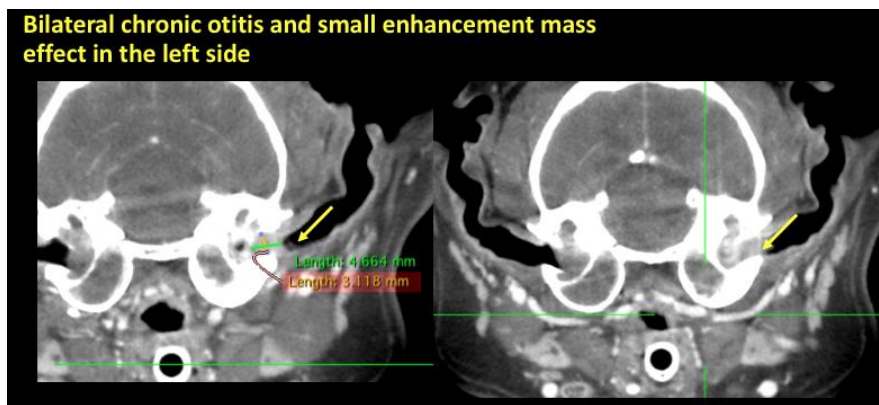
DSH

SEX

M

AGE

13 Years



INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

REFERRING VET

Dr. Chartrand

INVOICE

59916

DATE

8-24-23



PATIENT

Nikko Gomes

SPECIES

Feline

BREED

DSH

SEX

M

AGE

13 Years

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

REFERRING VET

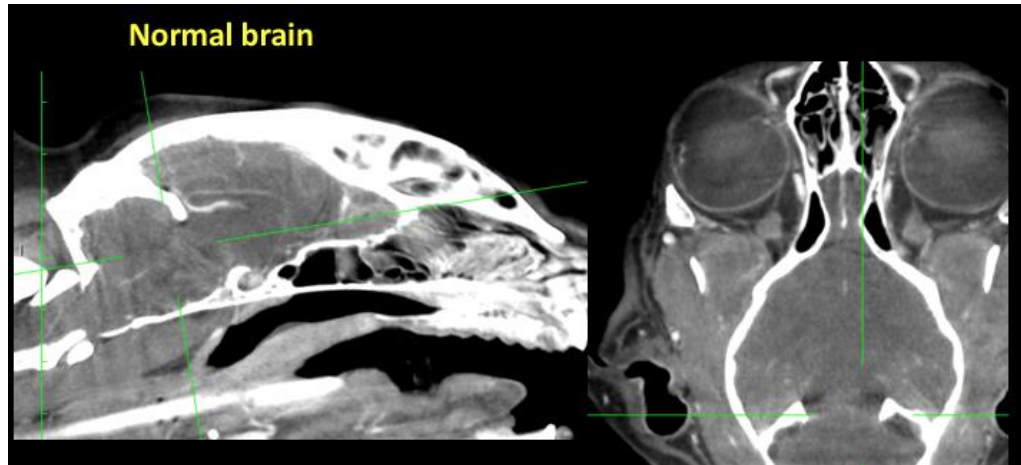
Dr. Chartrand

INVOICE

59916

DATE

8-24-23



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com