



PATIENT PRESENTING CLINICAL SIGNS

Josie Spencer History: Nasal congestion, sinus flush after CT
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

Canine A high resolution pre- and post-contrast CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Havanese All teeth but triadan 104, 108, 304, 309, 404, 408-490 are absent. Triadan 104 presents advanced destruction of the distal aspect of the alveolar crest; the root of triadan 104 presents an irregular crescent shaped defect caudally. At the caudal aspect of the alveolar crest of triadan 104 a fluid attenuating mass like lesion with interspersed gas bubbles is appreciated in the right nasal cavity. A moderate amount of fluid attenuating material is attached to the right nasal turbinate structures and advanced destruction of the right conchal structures is noted.

SEX

Spayed Female

AGE

13 Years

Triadan 108 presents a moderate widening of the periodontal space and the mesial palatine root is perforating the right nasal cavity. The mandibular canine teeth present a mild to moderate widening of the periodontal space.

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.
DipECVDI

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. In the left external ear canal, a uniform soft tissue attenuating and homogeneous contrast enhancing polypoid lesion is protruding into the lumen of the horizontal segment, measuring 5.4 mm in size. In the medial aspect of the right external ear canal, a mild amount of soft tissue attenuating material is appreciated.

HOSPITAL NAME

Scottsdale VC

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 moderately dilated.

REFERRING VET

Dr. Dmonte

The right mandibular and medial retropharyngeal lymph node are prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

16130

- Oronasal fistula formation triadan 104 with associated cavitory intranasal lesion
- Oronasal fistula 108
- Right sided destructive rhinitis
- Lymphadenopathy right mandibular and medial retropharyngeal lymph node
- Polypoid intraluminal mural lesion left external ear canal
- Suspect cerumen in right external ear canal

DATE

6/15/22



PATIENT • Ventriculomegaly

Josie Spencer

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The findings are highly suggestive for oronasal fistula formation originating from triadan 104 with secondary intranasal abscess formation and rhinitis. The finding is a plausible explanation for the described clinical signs. Recommend complete dental workup with extraction of triadan 104 & 108. Sampling for biopsy of the alveolar crest of triadan 104 can be used to rule out underlying neoplastic disease entirely.

BREED

Havanese

Reactive hyperplasia of the regional lymph nodes.

Recommend bilateral otoscopy and sampling of the mass in the left external ear canal to differentiate between benign polypoid lesion and neoplastic disease.

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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.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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