



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Gertrude West
Flamingo AH Presented for CT scan of head/ear for chronic ear infection of the RIGHT ear for up to 2 months. P initially presented to rDVM in May for lethargy and an ear infection in the Right ear with a significant odor and discharge. A culture was obtained (Results: Beta Haemolytic Streptococcus - light growth, Enterococcus Species - moderate growth). Posatex and oral Orbifloxacin started 5/23. P was then

SPECIES Canine switched to OtiPack-E and oral Cefpo 6/1 and culture was obtained with the same bacteria results, but now "abundant growth" as well as Malassezia pachydermatis. P was then started on Prednisone and Compounded otic meds (enro, mupirocin). Spay and deep ear exam and flush performed 7/5. P was then hospitalized and referred for CT scan.

BREED Bassett Hound Abnormal PE/Chem/CBC/UA Results: AD -- Severe amount of foul odor and purulent discharge from deep within ear. Can not visualized tympanic membrane on sedated otic exam. Outer pinna has scabbed area (previous rupture) near dorsal base of pinna; today patient has a large firm swelling at base of AD, when aspirated, a dark milky pink material exudes and ear canal fills with similar material

SEX Spayed Female

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

AGE COMPUTED TOMOGRAPHIC FINDINGS

7 Months In the post contrast CT study, no contrast enhancement is appreciated.

INTERPRETED BY A supernumerary triadan 205 and 305 is present.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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

Boca Park AH Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The lumen of the right external ear canal is narrowed and the medial segment is obliterated by soft tissue material. At the rostradorsal aspect of the right external ear canal, an ill-defined soft tissue swelling with interspersed gas is appreciated, extending rostrally up to the level of the temporomandibular joint. In the soft tissue swelling, caudal to the zygomatic process of the right

REFERRING VET Spaulding/Ashman temporal bone, a well-defined hyperattenuating rectangular shaped body is noted, measuring 7.7 x 6.4 x 1.6 mm.

INVOICE The right parotid lymph node is enlarged and rounded.

23542 The brain presents no deviation from normal anatomy and symmetry. The ventricular system is non-dilated and symmetric.

DATE

7/19/23



PATIENT

Gertrude West
Flamingo AH

The right submandibular and medial retropharyngeal lymph nodes are prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Emphysematous diffuse soft tissue swelling rostradorsal aspect of the right external ear canal hyperattenuating body in the rostromedial aspect.
- History of right sided otitis media
- Lymphadenopathy right parotid, mandibular and medial retropharyngeal lymph node
- Supernumerary triadan 205 & 305

BREED

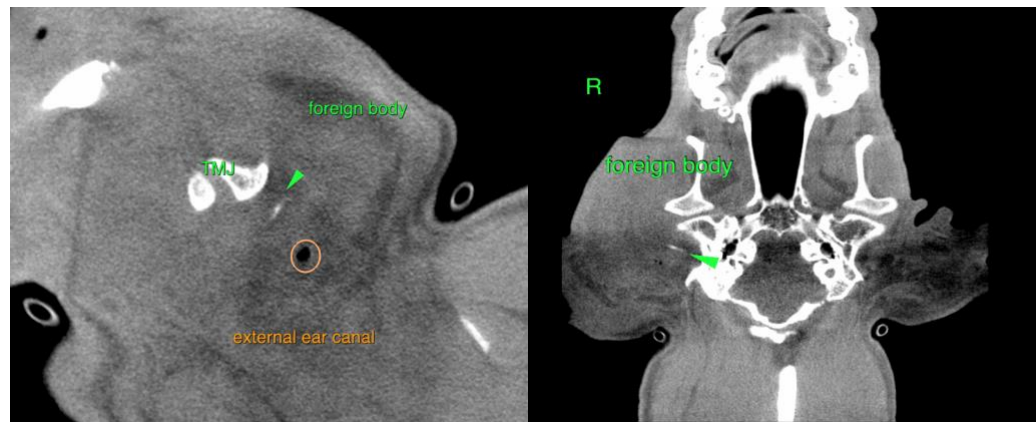
Basset Hound

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, no contrast enhancement of the soft tissues is appreciated in the post contrast series. However, the CT findings are highly suggestive for foreign body related abscess – if the foreign body might have migrated from the right external ear canal into the soft tissues rostrally. Surgical drainage of the abscess and removal of the foreign material is the therapy of choice – total ear canal ablation might be beneficial if the integrity of the wall is lost. Ultrasound can be used for surgical planning and localizing the foreign body that is located 5 mm caudal to the right temporomandibular joint.

AGE

7 Months

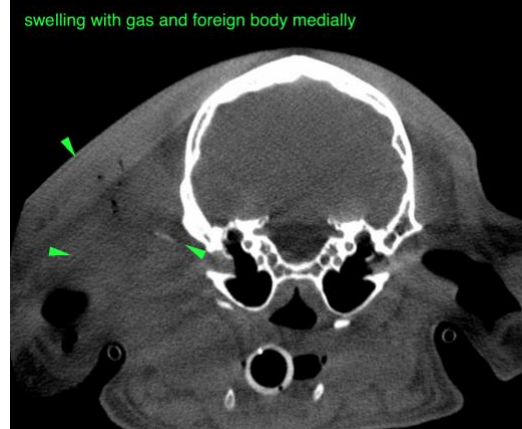


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Sebastian Schaub,
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Spaulding/Ashman

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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
sebast.schaub@gmail.com

BREED

Basset Hound

SEX

Spayed Female

AGE

7 Months

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