



**PATIENT**

**PRESENTING CLINICAL SIGNS**

Miss Twiggy Jardina

Eyes: horizontal nystagmus fast phase R Ears: AD horizontal canal exudate possible stroke/hemodynamic insult, possible neoplasia

**SPECIES**

**COMPUTED TOMOGRAPHY OF THE SKULL**

Canine

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

**BREED**

**COMPUTED TOMOGRAPHIC FINDINGS**

Cavalier King Charles Spaniel

Electronic image markers are flipped, R is actually the left side of the patient and vice versa.

The tooth elements 305, 405 and 411 are absent. Mineralized material is attached to the crowns of multiple premolar and molar teeth.

**SEX**

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

FS

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

**AGE**

7.5 Years

The right tympanic bulla is filled with non-contrast enhancing soft tissue material, the osseous lining is mildly prominent and smooth The external ear canals are within normal limits.

**INTERPRETED BY**

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 non-dilated and symmetric.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

**HOSPITAL NAME**

Advanced Animal Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Blair Hollowell, DVM

- Right sided otitis media – suspect primary secretory
- Multiple absent teeth
- Dental tartar
- Normal brain

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

49646

There is evidence of right sided otitis media, which can be primary secretory and might explain the clinical signs. Myringotomy might be used as a minimally invasive method to drain and flush the right tympanic bulla.

**DATE**

1-18-22

Depending on the onset of clinical signs – acute versus slowly progressive, an ischemic insult and/or geriatric vestibular syndrome is a potential differential diagnosis.



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**BREED**

Cavalier King Charles  
Spaniel

**SEX**

FS

**AGE**

7.5 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

Advanced Animal  
Imaging

**REFERRING VET**

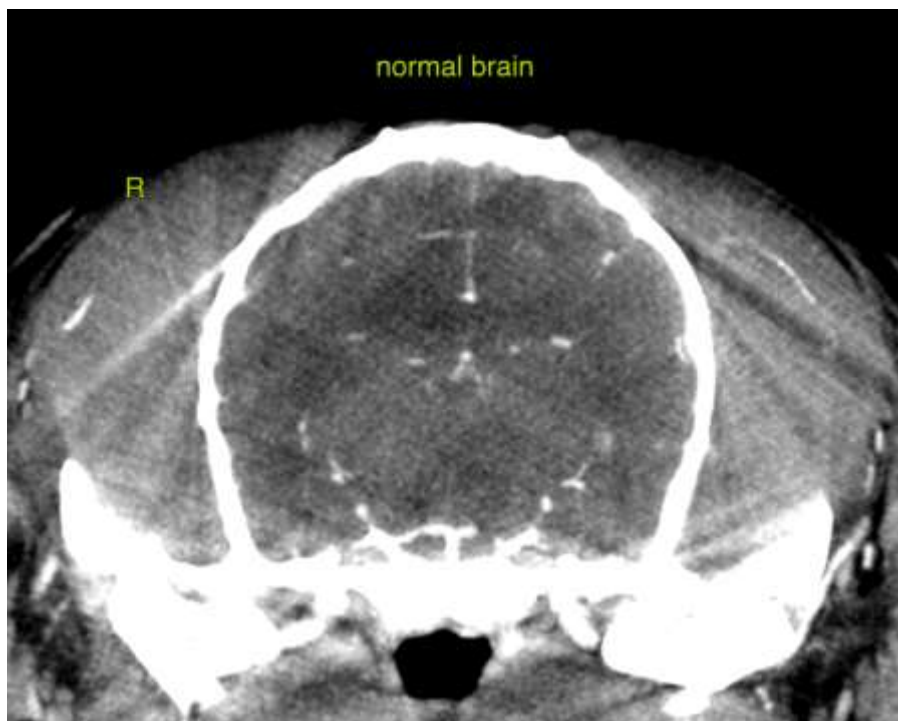
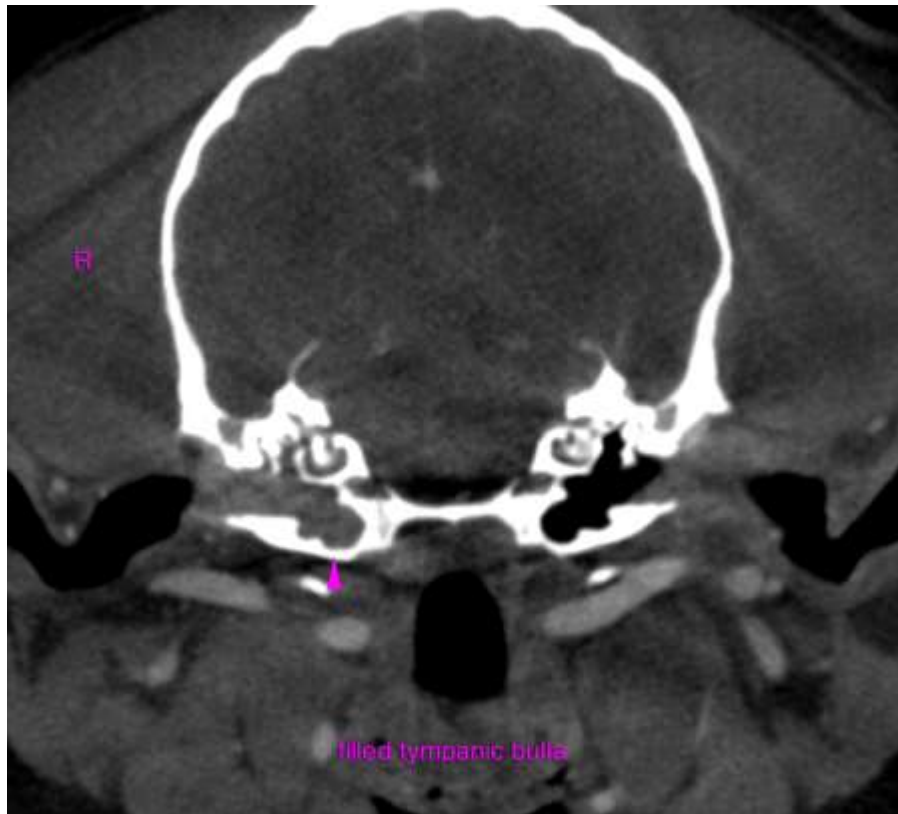
Blair Hollowell, DVM

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**SPECIES**

Canine

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.

**BREED**

Cavalier King Charles  
Spaniel

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

**SEX**

FS

**AGE**

7.5 Years

**INTERPRETED BY**

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