



**PATIENT PRESENTING CLINICAL SIGNS**

Rosie D'Angelo History: presented for Vestibular Disease on 7/26, suspected idiopathic vestibular disease vs. brain lesion. R/O intracranial disease.  
Abnormal PE/Chem/CBC/UA Results: BUN 28, ALT 134

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Canine

The interhemispheric gap is in the midline with no evidence of a mass effect. As far as can be assessed, there are regular cortical gyri in the cerebral and cerebellar region with a symmetrical ventricular system. Brain stem and cerebellum are inconspicuous. Pituitary gland is within normal limits.

**BREED**

Mix

Bony structures of skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous. Both tympanic bullae are completely ventilated with a regular tympanic bulla wall. External ear canals are ventilated in all sections, walls of the external ear canals, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.

**SEX**

Spayed Female

Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly.

**AGE**

14 Years

Post contrast images show no pathological enhancement. Soft tissues of the head and neck are symmetrical and of homogeneous density, especially the medial retropharyngeal lymph nodes.

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet Specialist  
in Diagnostic Imaging

The cervical spine reveals several disc protrusions being mild at the level of C2/3 and C4/5 and moderate at C3/4. The latter is calcified, medial and broad-based with dorsal elevation of the spinal cord and shows signs of mild compression. Degenerative, age-appropriate changes are detected (ventral spondylosis C2/3).

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Rockaway AH

- Normal CT findings of the head
- Moderate disc protrusion C3/4 with mild spinal cord compression
- Mild protrusions C2/3 and C4/5 and degenerative findings of the cervical spine

**REFERRING VET**

Dr. Gannon

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

CT findings reveal no obvious intracranial signs of a neoplastic or an inflammatory process. Idiopathic vestibular disease is likely. Intra-axial lesions such as infarcts, small edema or low-grade neoplasia are difficult to recognize in CT and therefore not ruled out completely.

**INVOICE**

12749

Findings of the cervical spine are incidental and need to be correlated with the clinical presentation.

**DATE**

8/25/21



**PATIENT**

Rosie D'Angelo

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Spayed Female

**AGE**

14 Years

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**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

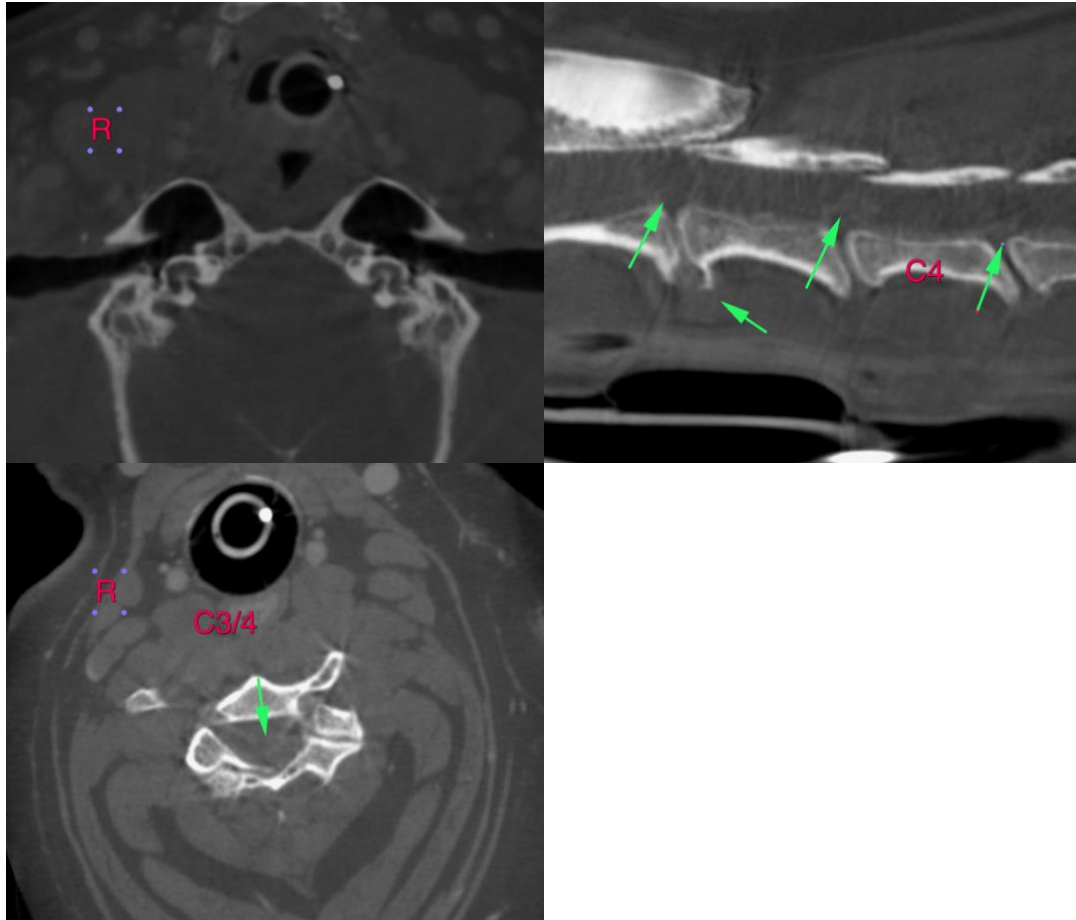
Dr. Gannon

**INVOICE**

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**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.

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