



**PATIENT PRESENTING CLINICAL SIGNS**

Sting Walters History: Distemper diagnosed several years prior. History of chronic tremors, now has history of ataxia

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & SPINE**

Canine **Head**

**BREED** The neurocranium shows normal findings. 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** Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly with mild deviation of the nasal septum to the right. Conches look normal. Several teeth are missing (for example 101, 201-204, 104) with a bony defect of the left incisor and nasal bone. There are multiple residual roots of the mandibular incisor teeth detected. Signs of an active inflammatory process are missing.

Spayed Female

**AGE** 7 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 Spine**

Sebastian Jawinski,  
German Board  
Certified Vet Specialist  
in Diagnostic Imaging

Presented bony structures of the spine are unremarkable with an inconspicuous harmonic atlanto-occipital and -axial transition and a thoracolumbar- and lumbosacral transition. Vertebral bodies are of regular density and unremarkable in course.

**HOSPITAL NAME** No signs of a lytic or sclerotic process are noticed. No evidence of a fracture and/or sub-/luxation. Spinal cord and the equine cauda are homogeneous and show no compressive lesion.

Rockaway AH

Paraspinal soft tissues especially course of the femoral und sciatic nerves look inconspicuous and are bilaterally normal. Subtle protrusion at the level of L3/4 without compressive signs is noted.

**REFERRING VET**

Dr. Maniar

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bone defect left incisor/nasal bone
- Residual teeth roots mandibular incisors, several missing teeth
- Normal CT findings of the head and the spine apart from that

**INVOICE**

13574

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

10/5/21



**PATIENT**

CT findings show no signs of a neoplastic or an active/relevant inflammatory process. The bony defect appears non-reactive and likely represents a chronic lesion.

Sting Walters

Intra-axial lesions such as infarcts, small edema or low-grade neoplasia are difficult to recognize in CT and therefore not ruled out completely.

**SPECIES**

Canine

The described calcification at L3/4 is an incidental finding without further relevance. The dental status must be correlated with the clinical findings. Signs of an active inflammatory process are missing from a CT perspective.

**BREED**

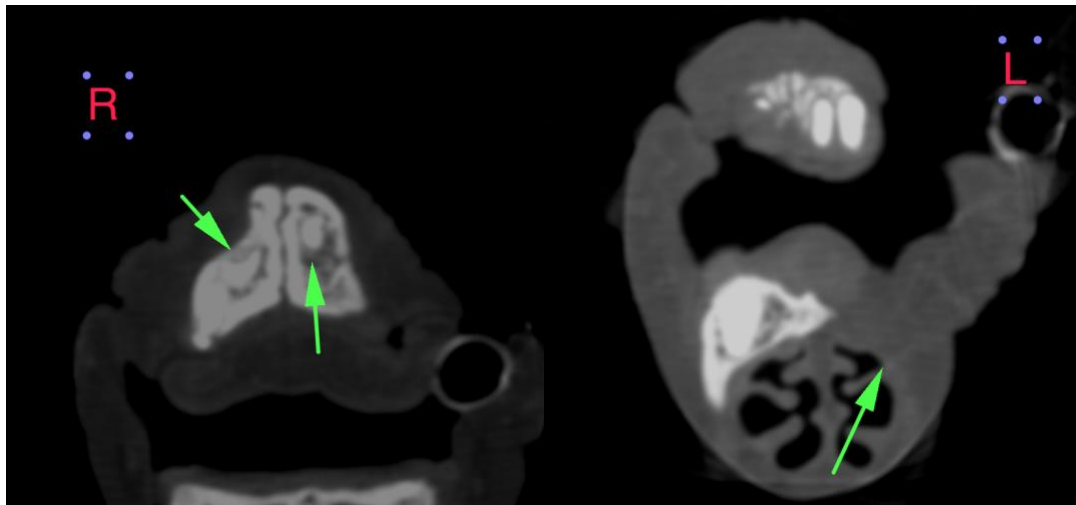
Mixed

**SEX**

Spayed Female

**AGE**

7 Years



**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet Specialist  
in Diagnostic Imaging

**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.**

**HOSPITAL NAME**

Rockaway AH

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 Jawinski**, German Board Certified Vet Specialist in Diagnostic Imaging  
info@sonopath.com

**REFERRING VET**

Dr. Maniar

**INVOICE**

13574

**DATE**

10/5/21