



**PATIENT PRESENTING CLINICAL SIGNS**

**Sango Squire** History: Sango presents to MVCT for a CT of her head, entire spine, and hips. Images submitted in both soft tissue & bone algorithm. No contrast was given. Sango has a 1-2 year history of intermittent back neck & hip pain. Ddx autoimmune myelitis. Currently on Meloxicam, Fluoxetine & Gabapentin.

**SPECIES**

Abnormal PE/Chem/CBC/UA Results:

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, SPINE AND PELVIS**

**BREED**

A plain CT study of the skull, entire spine and pelvis in a bone and soft tissue reconstruction are provided for review.

Mixed Breed

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

**Skull**

Spayed Female

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

**AGE**

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

4 Years

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. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation. The ventricular system is non-dilated and symmetric.

**HOSPITAL NAME**

Mobile Veterinary CT

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

**REFERRING VET**

**Spine & Pelvis**

Akshay Verma, DVM

The osseous and soft tissue structures of the cervical, thoracic and lumbar spine are within normal limits.

**INVOICE**

17989

The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

11/3/22



**PATIENT**

Sango Squire

- Normal skull
- Normal cervical, thoracic and lumbar spine
- Normal pelvis

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

Canine

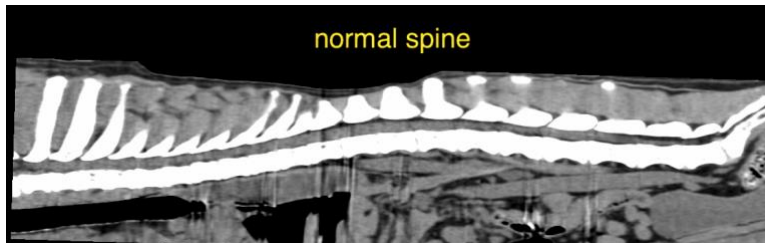
The current CT study presents without abnormalities, explaining the presenting clinical signs. If not done so yet recommend complementing workup by a CSF tap to rule out inflammatory disease of the CSF. In case of strong clinical suspicion for intraparenchymal changes of the CNS, consider a post contrast CT study ± myelographic CT study of the skull & spine or MRI study.

**BREED**

Mixed Breed

**SEX**

Spayed Female



**AGE**

4 Years

**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.**

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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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