



PATIENT PRESENTING CLINICAL SIGNS

Tiny Santos History: Right side head tilt right hind limb lameness, tremors at times. Otherwise, ambulatory x4
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & HIND LIMBS

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Maltese **Skull**

SEX

Triadan 305 and 311 are absent.

Spayed Female

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

AGE

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

3 Years

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

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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.

The osseous and soft tissue structures of the neck present no abnormalities.

REFERRING VET Hind Limbs

Dr. Meaux

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

INVOICE

20818

The periarticular bones of the right stifle joint present mild osteophyte new bone formation. The right stifle joint presents with a moderate intracapsular soft tissue swelling, distorting the infrapatellar fat-pad cranially and the fascial plane caudally.

DATE

1/27/23

The periarticular bones of the left stifle joint present smooth osseous margins and without signs of intracapsular swelling.



PATIENT

Tiny Santos

The osseous and soft tissue structures of the included parts of the tarsal joints are unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Absent triadan 305 & 311
- No evidence of otitis media or interna
- Mild degenerative osteoarthritis right stifle joint
- Articular swelling right stifle joint
- Normal coxofemoral joints
- Normal left stifle joint

BREED

Maltese

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

An underlying cause for the head tilt is not appreciated. If not yet done so the workup should be complemented by examination of CSF and complete bloodwork to screen for brain disease that is not necessarily associated with structural changes of the brain parenchyma and other systemic illness. In case of the strong clinical suspicion of structural intraparenchymal changes an MRI may be considered.

AGE

3 Years

The right stifle joint presents evidence of mild degenerative joint disease and moderate joint effusion – the most common underlying cause is pathology of the cranial cruciate ligament ± meniscal disease. A positive drawer sign or tibial compression test under general anesthesia can be used to confirm the diagnosis. Check clinically for patellar luxation as well. If there is strong suspicion for arthritis, a synovial tap can be used as advanced diagnostic tool.

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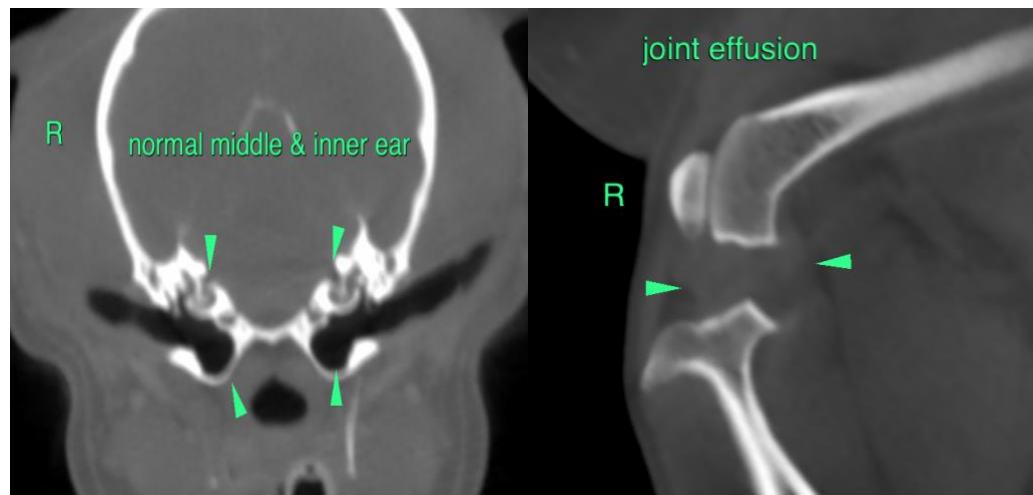
Dr. Meaux

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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.



PATIENT

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.

Tiny Santos

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SPECIES

Canine

BREED

Maltese

SEX

Spayed Female

AGE

3 Years

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