



PATIENT PRESENTING CLINICAL SIGNS

Ramone Mevar History: Pet is not walking since 7/11/23 (just laying on his side).

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & CERVICAL, THORACIC AND LUMBAR SPINE

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Mixed Skull

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

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

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

AGE Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals present a thickened wall with mild multifocal mineralization.

11 Years 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.

INTERPRETED BY

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

Spine

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

Mobile Pet Imaging

The vertebral endplates T10/T11 and L2/L3 present mild spondylosis formation. The lumbosacral intervertebral disc is bulging into the vertebral canal, occupying approximately 50% of the cross-sectional area of the vertebral canal at the same level.

REFERRING VET

COMPUTED TOMOGRAPHIC DIAGNOSIS

Xavier Meaux

- Bilateral chronic otitis externa with dystrophic mineralization of the external ear canals
- Degenerative lumbosacral stenosis with possible dynamic compression of the cauda equina fibers

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

7/20/23

The CT study presents no macromorphological abnormalities, explaining the described clinical signs. However, herniation of isoattenuating material, ischemic myelopathy, acute non-compressive nucleus



PATIENT

pulposus extrusion or intramedullary lesions cannot be ruled out. Workup can be complemented by a myelographic CT study or MRI study of the spine for further definition.

Ramone Mevar

SPECIES

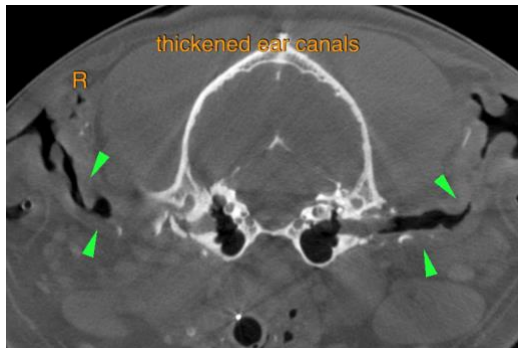
Canine

BREED

Mixed

SEX

Neutered Male



AGE

11 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

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