



PATIENT

Prada Rosado

SPECIES

Canine

BREED

Goldendoodle

SEX

Spayed Female

AGE

2.5Y

WEIGHT

61lbs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Meaux

HOSPITAL NAME

Hospital Veterinario
San Francisco de Asis

REFERRING VET

Meaux

INVOICE

73878

DATE

2-19-26

PRESENTING CLINICAL SIGNS

- Referred for advance imaging due to 3 week Hx of forelimb lameness that is now presenting as flaccid paralysis of both thoracic limbs. Owner reports initial symptoms started 3 weeks ago and he only noticed the pet limping on Left forelimb. About 4-5 days later, the lameness started affecting the Right forelimb to the point that the patient has skin lesion on both lateral carpus from attempting to stand. Severe muscle atrophy affecting both thoracic limbs. Both hindlimbs are WNL's.

Abnormal PE/Chem/CBC/UA Results: Flaccid thoracic limbs, ulcerated lateral carpi, severe muscle atrophy, absent CP, and deep pain appear present. Normal pelvic limbs. No cervical pain. CBC/Chem: unremarkable

COMPUTED TOMOGRAPHY OF THE SKULL, NECK AND SHOULDER JOINTS

A high resolution pre- and post-contrast CT study of the skull, neck, and shoulders are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Skull

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

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 and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric. The calvarium is asymmetric.

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.

Neck & Shoulder joints

The osseous and soft tissue structures of the cervical spine reveal no abnormalities. The dural tube presents the expected diameter and attenuation behavior throughout; no pathological contrast enhancement is present.

The volume of the musculature of both front limbs is moderately decreased.

Both shoulder joints present smooth margins of the periarticular bones and the surrounding soft tissue structures are within normal limits.

The region of the brachial plexus is unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Asymmetric calvarium/skull base – considered incidental
- Advanced muscle atrophy front limbs bilaterally
- Normal cervical spine
- Normal shoulder joints
- Normal region of the brachial plexus



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no abnormalities that do explain the presenting clinical signs. Complementing workup by a myelographic CT study or MRI study appears beneficial to screen for intradural lesions or abnormalities of the nerve roots that may be missed by CT.

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.

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