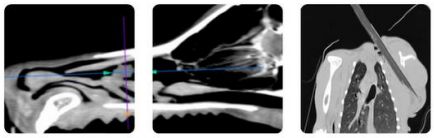

PATIENT

Blade Brown

SPECIES

Canine

BREED

Cane Corso

SEX

Male

AGE

2Y, 9M

WEIGHT

46.3kg

INTERPRETED BY

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI

IMAGING PERFORMED BY

Jessica

HOSPITAL NAME

Southern Oregon Veterinary Specialty Center

REFERRING VET

Dr. Fugazzi

INVOICE

73860

DATE

2-19-26

PRESENTING CLINICAL SIGNS

Blade is a 2 yr 9mth Male Cane Corso presenting today for possible jaw issues. Owner reports about 1 month ago he went to pick up a soft toy ball and yelped when he picked it up. Since then he has been more reluctant to play with toys or the other dogs in the home. RDVM did rads and were concerned for possible arthritis in TMJ on left side. RDVM also mentioned possibly a spacing issue on the right mandible. Owner does state he is still eating his dry kibble and she does hear him crunching it so she knows he is chewing and not just swallowing it whole. His appetite has not changed and he is acting normal otherwise. Owner did also mention there is a goose on the other side of the fence that he sometimes goes after so unsure if he injured something by biting the fence. RDVM originally sent home Carprofen but owner does not feel it helped. He did eat breakfast around 6am this morning. No underlying health issues and no additional concerns per owner.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits. There is no evidence of osteoarthritis, fracture, luxation, or mass effect.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

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 salivary glands present within normal limits.

The visible dentition is within normal limits. The occlusion is normal. There is no evidence of dental fractures.

The masticatory muscles are symmetric with no evidence of atrophy, edema, or focal lesions.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the head including temporomandibular joints and dentition.
- No structural abnormalities detected to explain the jaw sensitivity.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Despite the normal CT presentation, the clinical signs of jaw discomfort could be due to functional soft tissue or neuropathic causes not detectable on standard CT such as masticatory muscle strain or myositis, temporomandibular joint pain not associated with structural lesions such as early arthritis,

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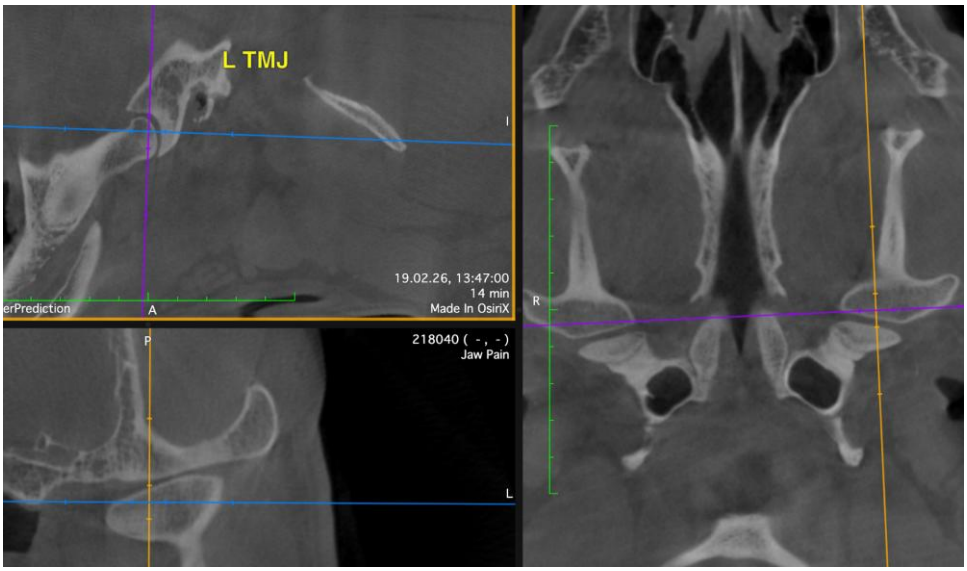
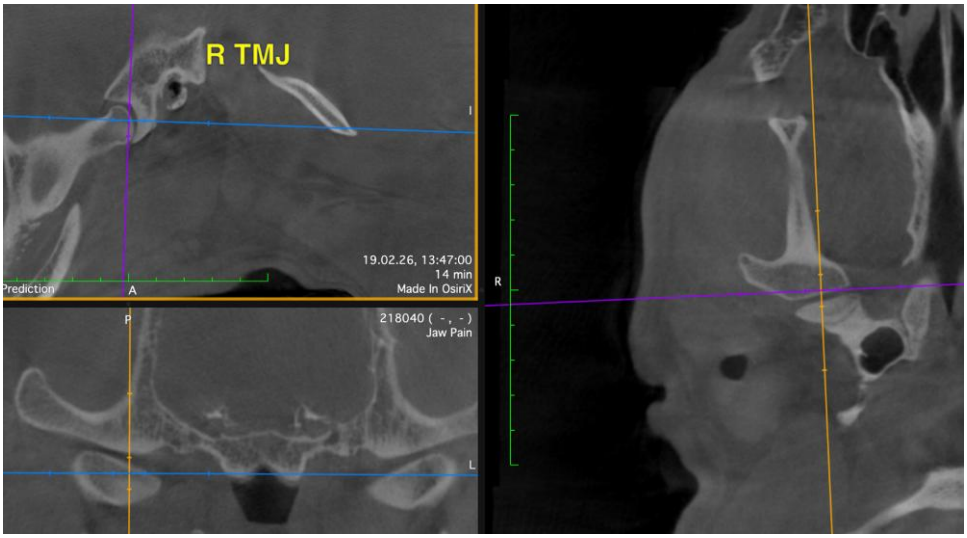
soft tissue injury or sprain, dental related soft tissue issues including gingival trauma or occlusal trauma, or trigeminal neuropathy. Further evaluation for masticatory muscle myositis and dental evaluation (even if teeth appear normal on CT) are recommended.





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.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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