



PATIENT

Archie Ziegler

PRESENTING CLINICAL SIGNS

presented for open locked jaw, mandible locked in open position (unable to close with manipulation), no obvious foreign material in the oral cavity, no pain on palpation around the head/jaw, unknown trauma - owner mentioned was chewing on a bench, no previous history of jaw luxation Jaw was able to be popped back into place prior to CT under general anesthesia, tape muzzle placement post CT

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL

A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is provided for review.

BREED

English Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

A moderate bradygnathia superior is present. Triadan 308, 405 and 408 are absent.

SEX

The left masseter muscle presents a pre- and post contrast mild hypoattenuating zone and is swollen.

M

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.

1 Year

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

HOSPITAL NAME

Animal Health
Partners

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.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Thora Siu

- Swelling and focal edema left masseter muscle
- Multiple absent teeth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

54569

The focal swelling and edema of the left masseter muscle can indicate preceding muscle tearing/traumatic insult, theoretically early stage of abscess formation is a potential. As the changes are limited to the masseter muscle, the odds for masticatory muscle myositis are low. Depending on the development of clinical signs, FNA sampling of the left masseter muscle might be used as advanced diagnostic test.

DATE

10-11-22



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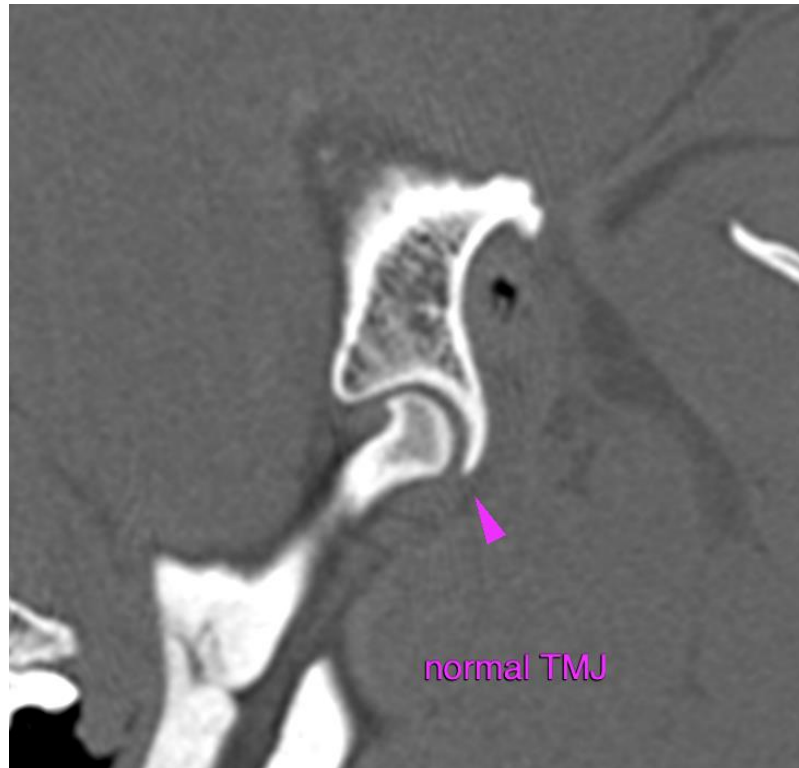
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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