



PATIENT

Gatsby Moore

SPECIES

Canine

BREED

Schnauzer Mix

SEX

Neutered Male

AGE

13Y

WEIGHT

18lbs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

EHAH

HOSPITAL NAME

East Hill Animal
Hospital

REFERRING VET

Dr. McDaniel

INVOICE

74993

DATE

5-12-26

PRESENTING CLINICAL SIGNS

Right side facial swelling. Improved after dental with extractions and clindamycin. OD discharge, erythema.

Abnormal PE/Chem/CBC/UA Results: elevated PTT, ALT and ALP

COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution plain CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 101 to 105, 201-203, 206, 208, 301-303, 306, 401-403, 406 are absent. Triadan 108, 109, 209 present a widened periodontal space.

The volume of the right muscles of mastication is significantly decreased. The right foramen rotundum and ovale are significantly dilated. The right crista partis petrosae is not appreciated.

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

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 mandibular lymph nodes are prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Pressure erosion right foramen ovale & rotundum and crista partis petrosae
- Neurogenic muscle atrophy right masticatory muscles
- Periodontal disease 108, 109, 209
- Multiple absent teeth, see above
- Lymphadenopathy mandibular lymph nodes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although only a plain CT of the skull is provided, the findings are indicative for significant swelling of the right trigeminal nerve and its branches – including the mandibular & maxillary nerve. Secondary neurogenic atrophy of the right masticatory muscles. Enlargement of trigeminal nerve can be a sequela to peripheral malignant nerve sheath tumor (prioritized) or neuritis.



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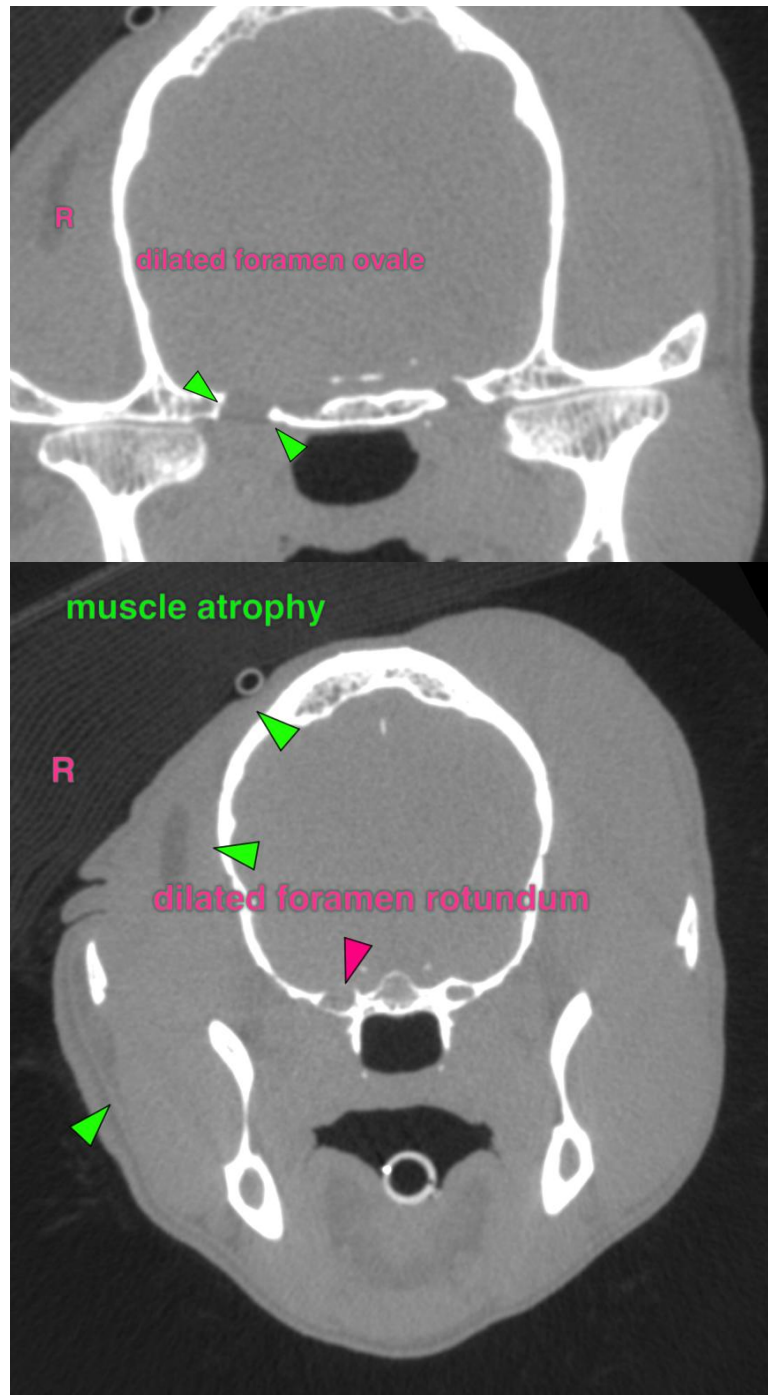
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com