



PATIENT PRESENTING CLINICAL SIGNS

Dawson Lee Right submandibular swelling firm, painful extending to the caudal aspect of the ear base. Abnormal PE/Chem/CBC/UA Results: abnormal wbc, lym, plt, mpv

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED Electronic image markers are flipped, and R is indicating the right side of the patient and vice versa.

Cavalier King Charles Spaniel Multiple teeth are absent. The remaining teeth present evidence of mild periodontal disease

SEX Caudal to the right ramus of the mandible, in the right retropharyngeal region, a large, soft tissue attenuating, ill-defined mass with peripheral shell-like irregular mineralization is appreciated. The right retropharyngeal mass is measuring approximately 6.3 x 5.5 x 8.0 cm in size. The caudal margin of the right ramus of the mandible and the right ala of C1 present immature periosteal new bone formation. The larynx and hyoid apparatus are deviated to the right by the mass effect. The surrounding fat presents a mild soft tissue striation.

AGE Both thyroid glands present with the expected hyperattenuating attenuation behavior and are normal in size and shape.

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

INTERPRETED BY

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

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.

HOSPITAL NAME

Animal Surgical Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right sided large retropharyngeal soft tissue mass with dystrophic mineralization and polyostotic semiaggressive osteoproliferative lesions of the right mandible and C1
- Multiple absent teeth
- Generalized mild periodontal disease

REFERRING VET

Dr. Infernuso

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although further evaluation of the mass in the plain CT study is limited, the mass is highly suggestive for soft tissue neoplasm with dystrophic mineralization. Differentials include ectopic thyroid carcinoma, squamous cell carcinoma, adenocarcinoma, fibrosarcoma, other. Theoretically large granuloma is a consideration as well, but the odds are low. If not done so yet, FNA sampling can be used as advanced diagnostic tool.

INVOICE

52741

DATE

7-7-22



PATIENT

Dawson Lee

SPECIES

Canine

BREED

Cavalier King Charles
Spaniel

SEX

Male

AGE

8 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

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Center

REFERRING VET

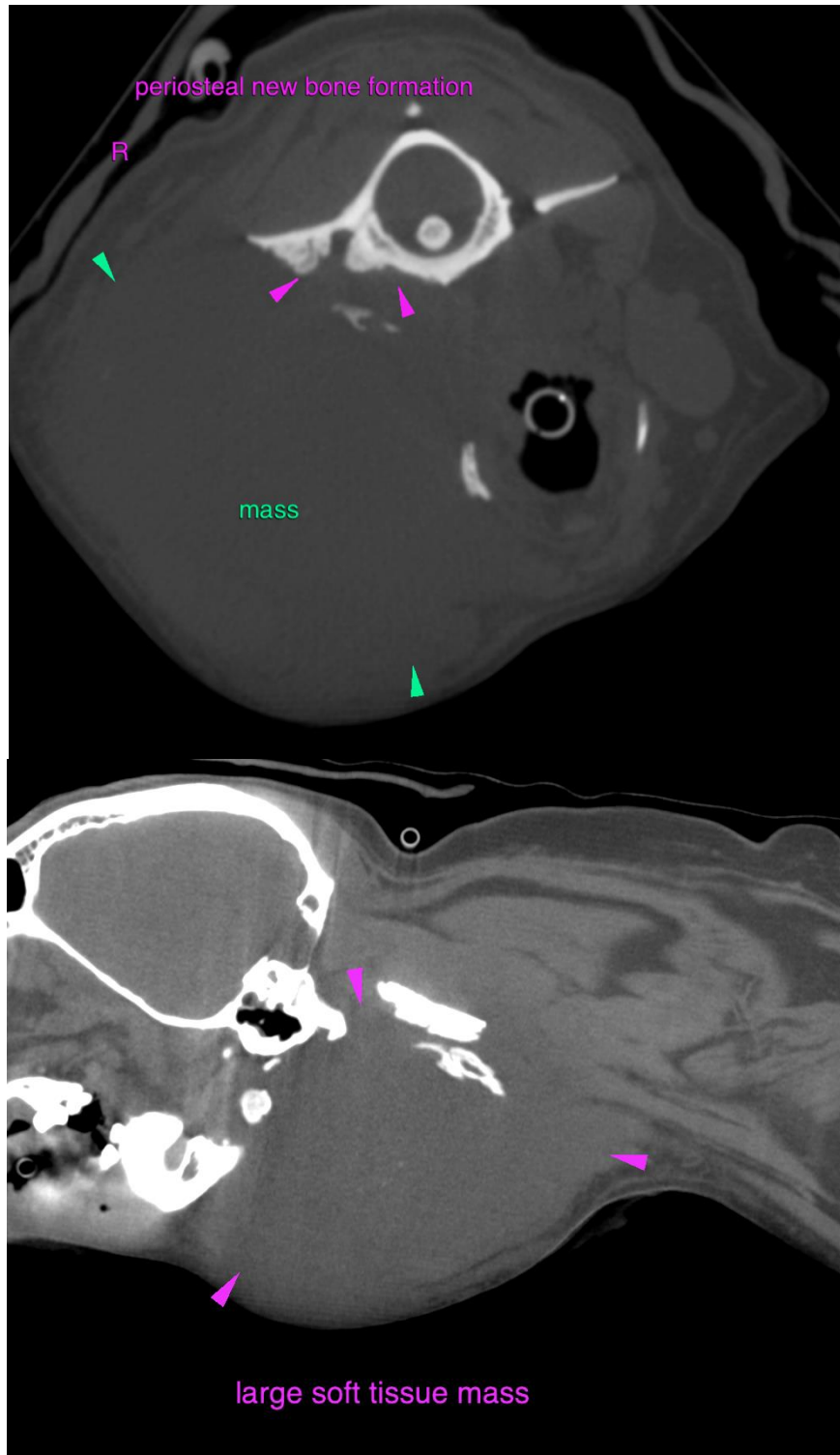
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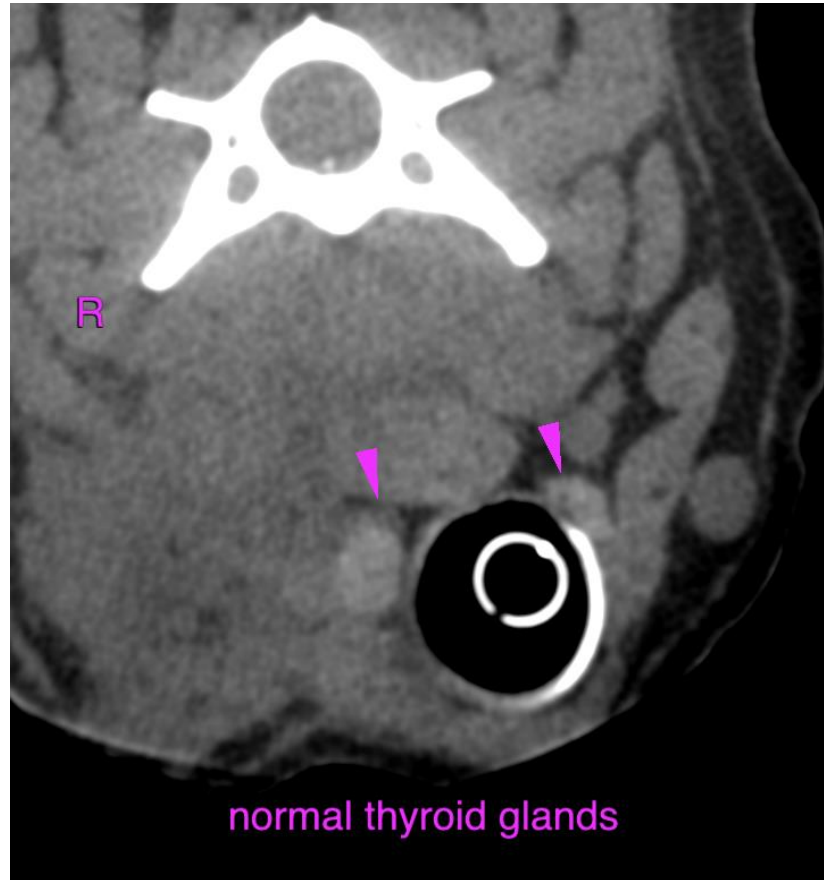
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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