



**PATIENT PRESENTING CLINICAL SIGNS**

Ellie Angelakis Right sided swelling over her neck region which is suspected to be a sialocele. The swelling was initially noticed on March 20th, 2023 and was aspirated revealing well-differentiated salivary gland epithelial cells suspicious for a sialocele. A single lateral cervical radiograph was performed revealing a ventral cervical swelling.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE SKULL/NECK**

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

**BREED**

Golden Ret.

**COMPUTED TOMOGRAPHIC FINDINGS**

Multiple teeth are absent.

**SEX**

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

FS

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

**AGE**

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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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The mandibular salivary glands present the expected size, shape and organ architecture, unremarkable.

**HOSPITAL NAME**

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In the right retropharyngeal region, a diffuse swelling with moderate fat-stranding is seen – extending from the level of the caudal aspect of the ramus of the right mandible caudally approximately up to the level of C2.

The right mandibular lymph nodes are mildly prominent in comparison to the contralateral mandibular lymph nodes.

Lipomas are partially included in the pictured parts of the axillary region bilaterally.

**REFERRING VET**

Kim Murphy

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Diffuse steatitis right retropharyngeal/submandibular region
- Lipomas axillary region bilaterally
- Multiple absent teeth

**INVOICE**

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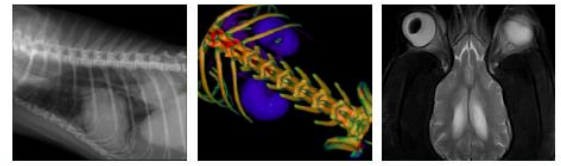
**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The swelling in the right submandibular/right retropharyngeal region is caused by localized diffuse steatitis/edematous swelling of the lipomatous tissues. An underlying cause for the localized steatitis cannot be defined. The regional lymph nodes present only mild enlargement. There is no evidence of sialocele – suspect inadvertent puncture of the mandibular salivary gland.

**DATE**

3-27-23

Potentials for the swelling include inflammatory infectious versus non-infectious, toxic (rule out insect bite), mast-cell tumor, vasculitis, other. Ultrasound guided FNA sampling of the mandibular lymph



**PATIENT** Ellie Angelakis  
nodes and repeating FNA sampling of the swelling is considered beneficial. If not done so yet, recommend blood work to screen for inflammatory changes.

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**SEX**

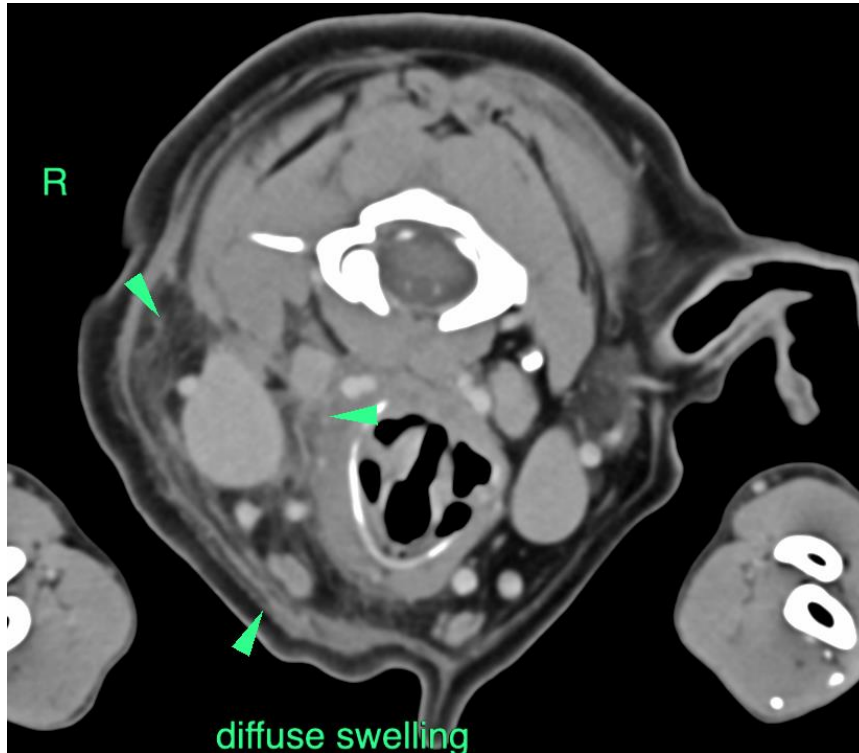
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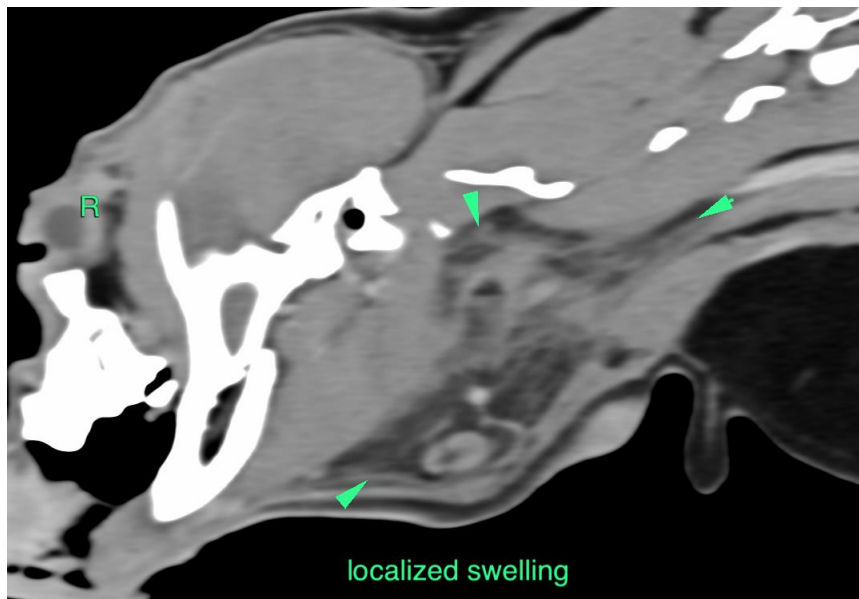
Kim Murphy

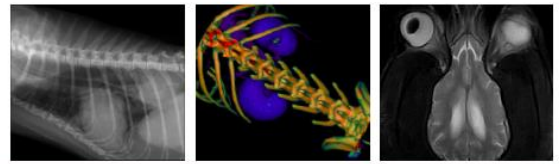
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**PATIENT**

Ellie Angelakis

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.

**SPECIES**

Canine

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.

**BREED**

Golden Ret.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

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