



**PATIENT PRESENTING CLINICAL SIGNS**

**Zelda Spiegel** Zelda presents to SVSC Internal Medicine for a consult with Dr. Winters for a mass on her muzzle. At home Zelda is doing well. She is eating Origin Grain Free diet at this time, does not drop kibble when she is eating, no vomiting or diarrhea, drinks well and not excessively. Has great energy levels at home.

**SPECIES** She also chews on bones and toys at home with no problems, About a week ago, her family saw a little blood from her mouth after she was chewing on one of her bones. A few days later, they saw a mass effect on the gum line. It has gotten quite a bit larger over the past week, or so. In retrospect, there was a little pink bump on the gumline in that region about 2 months ago. Zelda is currently taking Augmentin 500mg 1/2 tablet twice daily, last dose this morning with breakfast, and a monthly Heartworm preventative. No other medications are given and no supplements are given. She seems to feel well despite the presence of the mass and does not seem to be painful. Concerns are if the owners need to change her diet and also the outcome of today's examination. From Los Angeles in 2016. No other travel history. No other health issues.

**CANINE** Abnormal PE/Chem/CBC/UA Results: Mass left gingival maxillary and prominent left SM lymph node. Mass has grown rapidly per owner.

**BREED** Whippet Mix

**SEX** Female Spayed

**COMPUTED TOMOGRAPHY OF THE SKULL & THORAX**

A high resolution pre- and post-contrast CT study of the skull and a post-contrast CT study of the thorax are provided for review.

**AGE COMPUTED TOMOGRAPHIC FINDINGS**

11 Years Skull

**INTERPRETED BY** Sebastian Schaub, DVM Dr. med. vet. DipECVDI

Level with triadan 206 to 208, an ill-defined, uniform soft tissue attenuating and mild irregular contrast enhancing mass is centered on the alveolar process of the left maxillary bone; measuring approximately 3.5 x 2.8 x 1.4 cm in size. The mass is merging with the left upper lip at the same level laterally. The maxillary bone level with the mass presents permeative osteolytic lesions and the distal root of triadan 207 presents advanced resorptive lesions.

**HOSPITAL NAME** Southern Oregon Veterinary Specialty Center

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.

**REFERRING VET** Kim Winters

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 symmetric.

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The left mandibular lymph nodes and the left medial retropharyngeal lymph node are prominent.

Thorax  
Multifocal spondylosis formation is seen along the mid thoracic spine.

**DATE** 4-3-23

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.



**PATIENT** The cardiovascular structures including the pulmonary vasculature are within normal limits.

Zelda Spiegel The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

**SPECIES** The lung parenchyma presents the expected architecture and attenuation behavior.

Canine Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- BREED**
- Soft tissue mass centered on the alveolar process left maxilla – level with triadan 206 – 208 ± invasion of the lip
  - Lymphadenopathy left mandibular and medial retropharyngeal lymph node
  - Spondylosis deformans thoracic spine
  - No evidence of pulmonary metastatic disease

Whippet Mix

**SEX**

Female Spayed

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The clinically appreciated gingival mass presents local aggressive biological behavior and is consistent with soft tissue neoplasia – such as melanoma, squamous cell carcinoma, fibrosarcoma. FNA sampling/biopsy can be performed for further definition. The odds for metastatic spread to the tributary lymph nodes are considered high – recommend FNA sampling. The chances of radiation therapy or surgical options (potential osteotomy lines are distal to triadan 209 and mesial to triadan 204) should be discussed with oncologist/surgeon.

**AGE**

11 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Southern Oregon  
Veterinary Specialty  
Center

**REFERRING VET**

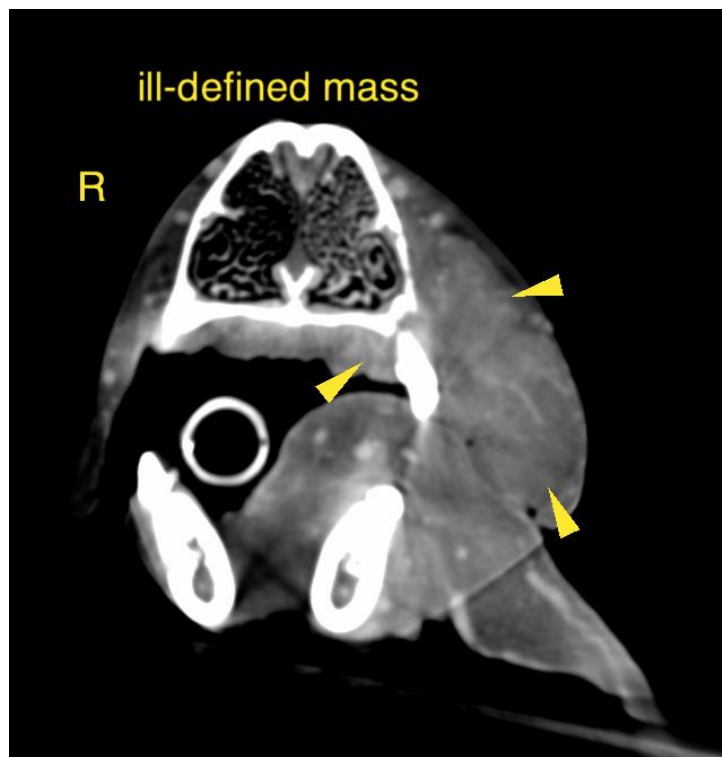
Kim Winters

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**PATIENT**

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**SPECIES**

Canine

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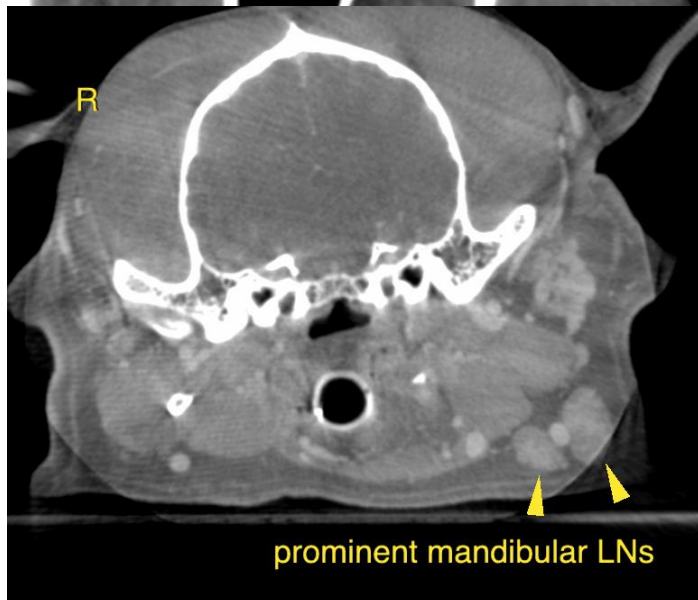
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**PATIENT**

Zelda Spiegel

**SPECIES**

Canine

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.

**BREED**

Whippet Mix

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

Female Spayed

**AGE**

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