



**PATIENT PRESENTING CLINICAL SIGNS**

**Sadie Harrigan** History: Sadie presented for left facial swelling and pain when opening up mouth. lethargy, mild hyperthermia, and ptyalism of a 10 day duration.

**SPECIES Abnormal PE/Chem/CBC/UA Results:**

**Canine COMPUTED TOMOGRAPHIC STUDY OF THE NECK**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

**Pitbull**

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

**SEX**

**Spayed Female** 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.

**AGE**

**1 Year 5 Months** The subcutaneous tissue at pictured ventral aspect of the mandible appears mildly swollen. Small gas bubbles are seen in the soft tissues at the medial aspect of the right ramus of the mandible. The right medial retropharyngeal lymph node is prominent.

**INTERPRETED BY**

The submandibular and left medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The osseous structures of the neck are within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Animal Surgical  
Center

- Emphysema medial to the right ramus of the mandible
- Mild subcutaneous swelling ventral aspect of the skull
- Lymphadenopathy right medial retropharyngeal lymph node

**REFERRING VET**

Southgate AH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The most common cause for the emphysema seen is laceration from the oral cavity or abscess formation – e.g. due to perforating foreign body or abscess formation. The prominent right medial retropharyngeal lymph node likely represents reactive hyperplasia. Check oral cavity for evidence of laceration or signs for swelling/abscess formation. Unfortunately, further definition is limited in the plain CT study.

**INVOICE**

13882

**DATE**

10/12/21



**PATIENT**

Sadie Harrigan

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

Spayed Female

**AGE**

1 Year 5 Months

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**HOSPITAL NAME**

Animal Surgical  
Center

**REFERRING VET**

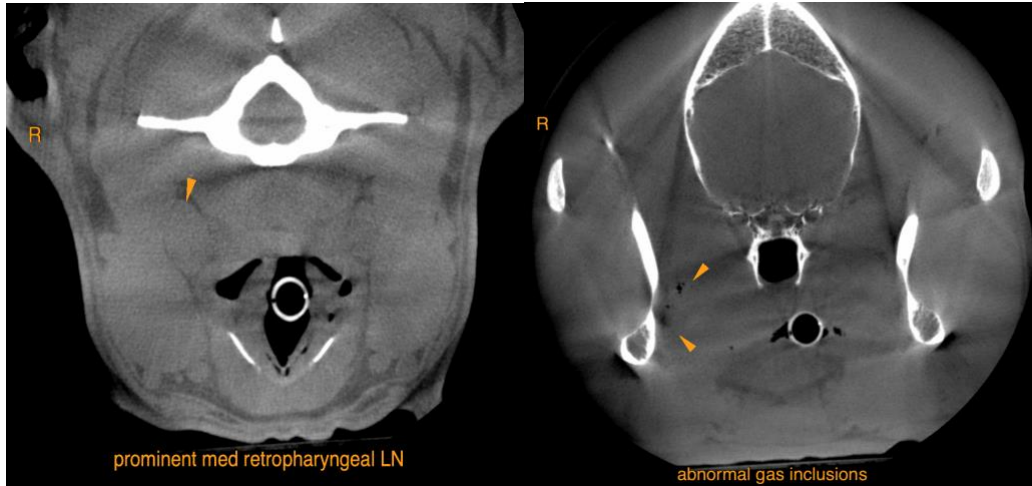
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**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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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