



PATIENT PRESENTING CLINICAL SIGNS

Makinzy Joffrion 4/03/23 - Soft mass was discovered under right mandible. A cytology of the mass was sent out, and came back as a salivary carcinoma with sialoceles. We are performing a CT today to visualize the structure of the mass and to check for metastasis.

SPECIES COMPUTED TOMOGRAPHY OF THE HEAD & THORAX

Canine Head/neck- pre/post contrast studies, chest- pre contrast study provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

German Shepherd / Husky mix
 Head/neck:
 There is a large, multiple septated, cystic lesion noted at the level of the right mandibular region which extends from the level of the right tongue root expanding in the cervical fascia and ending subcutaneously. The ventral, subcutaneous parts show a thickened wall with multiple unstructured calcifications. The lesion appears encapsulated and clearly defined with distinct margins to the mandibular and parotid salivary gland.

SEX

FS

AGE

6 Years, 7 Months

The right mandibular lymph nodes are mildly enlarged.
 Post contrast images show no pathological enhancement.

INTERPRETED BY

Sebastian Jawinski,
 German Board
 Certified Vet
 Specialist in
 Diagnostic Imaging

Soft tissues of the head and neck are symmetrical and of homogeneous density, especially the medial retropharyngeal lymph nodes.
 The neurocranium shows normal findings.
 Bony structures of the skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous.

HOSPITAL NAME

Catskill Veterinary
 Services, PLLC

Both tympanic bullae are completely ventilated with a regular tympanic bulla wall.
 Chest:

REFERRING VET

Dr. Janis McGill

The lungs are regularly ventilated with small areas of atelectasis on the left. No evidence of pleural thickening, fluid accumulation or free pleural gas is noticed. Pulmonary density is within normal limits, there is no evidence of focal or nodular pulmonary lesions.

INVOICE

57873

Mediastinum is regular in width and density. Mediastinal (sternal, tracheal-, bronchial) lymph nodes are considered to be normal.
 Thoracic trachea and esophagus present as expected.

DATE

4-18-23

Heart is inconspicuous as far as can be assessed with CT. The diaphragm is normal.



PATIENT The extra-thoracic soft tissues, thoracic spine as well as ribs, sternum and cranial abdomen are unremarkable. There is no evidence of bony lysis or abnormal sclerosis.

Makinzy Joffrion

COMPUTED TOMOGRAPHIC DIAGNOSIS

- SPECIES**
- Cystic lesion right mandibular region/neck with a thickened wall and multiple, unstructured calcifications
 - Mild right mandibular lymph adenomegaly

Canine

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

German Shepherd /
Husky mix

CT findings likely present a sialoceles of the right sublingual salivary gland. The thickened wall may show a reactive/active inflammation and is not compellingly interpreted as neoplasia. The latter cannot be fully excluded from a CT perspective but is thought unlikely. At least there are no signs of a locally invasive/aggressive lesion noted as well as typical signs of a regional or distant metastatic spread are not recognized. The unstructured calcifications could be due to chronic inflammation and represent metaplastic calcification/sialoliths. Their presence would go along with an obstructive issue causing accumulation of saliva. Involvement of the mandibular and parotid glands still is possible although they are clearly separated and show a normal CT appearance. Resection of the sialoceles should include the right mandibular salivary gland.

SEX

FS

AGE

6 Years, 7 Months

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

Dr. Janis McGill

INVOICE

57873

DATE

4-18-23



PATIENT

Makinzy Joffrion

SPECIES

Canine

BREED

German Shepherd /
Husky mix

SEX

FS

AGE

6 Years, 7 Months

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

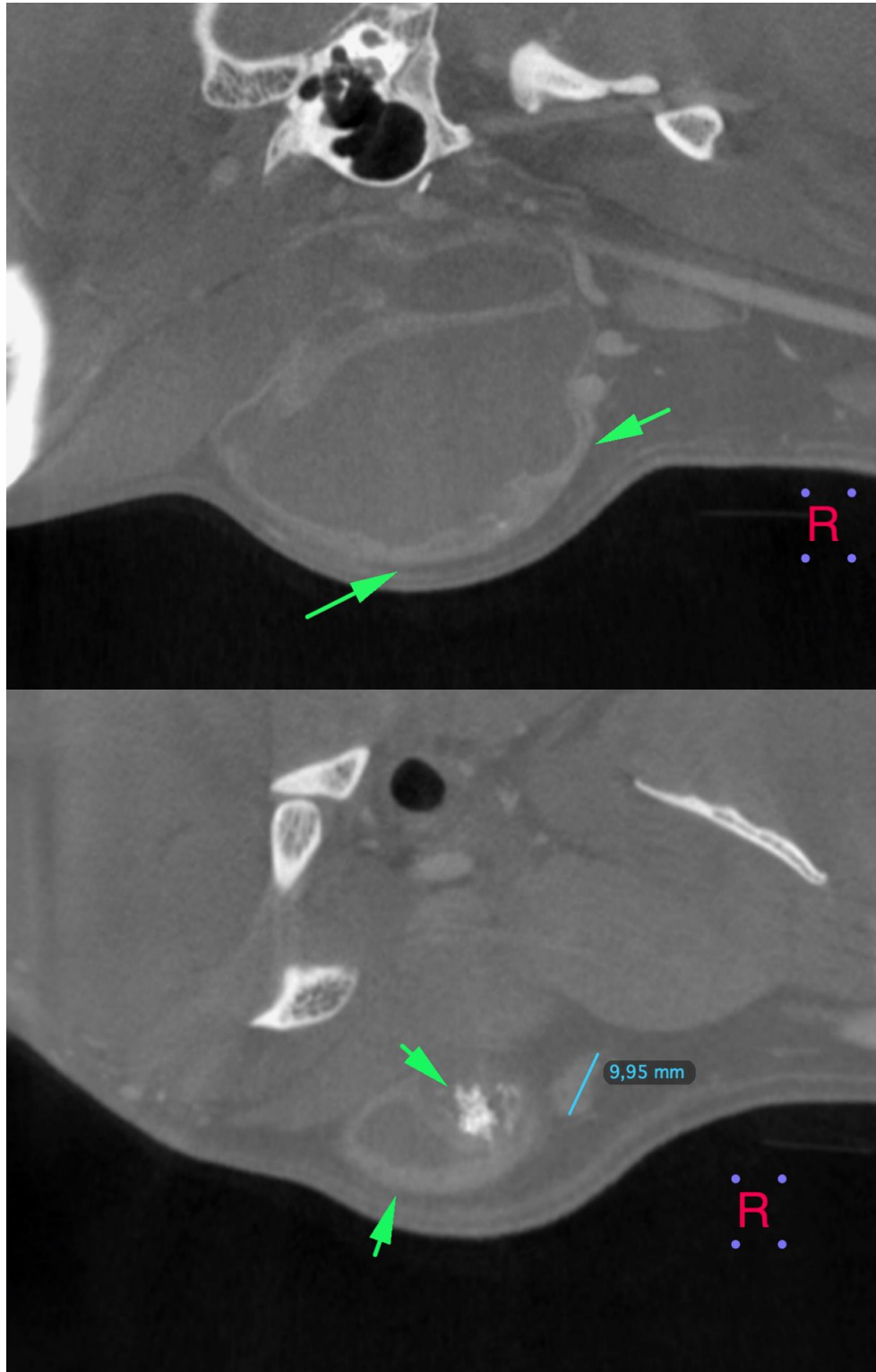
Dr. Janis McGill

INVOICE

57873

DATE

4-18-23





PATIENT

Makinzy Joffrion

SPECIES

Canine

BREED

German Shepherd /
Husky mix

SEX

FS

AGE

6 Years, 7 Months

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

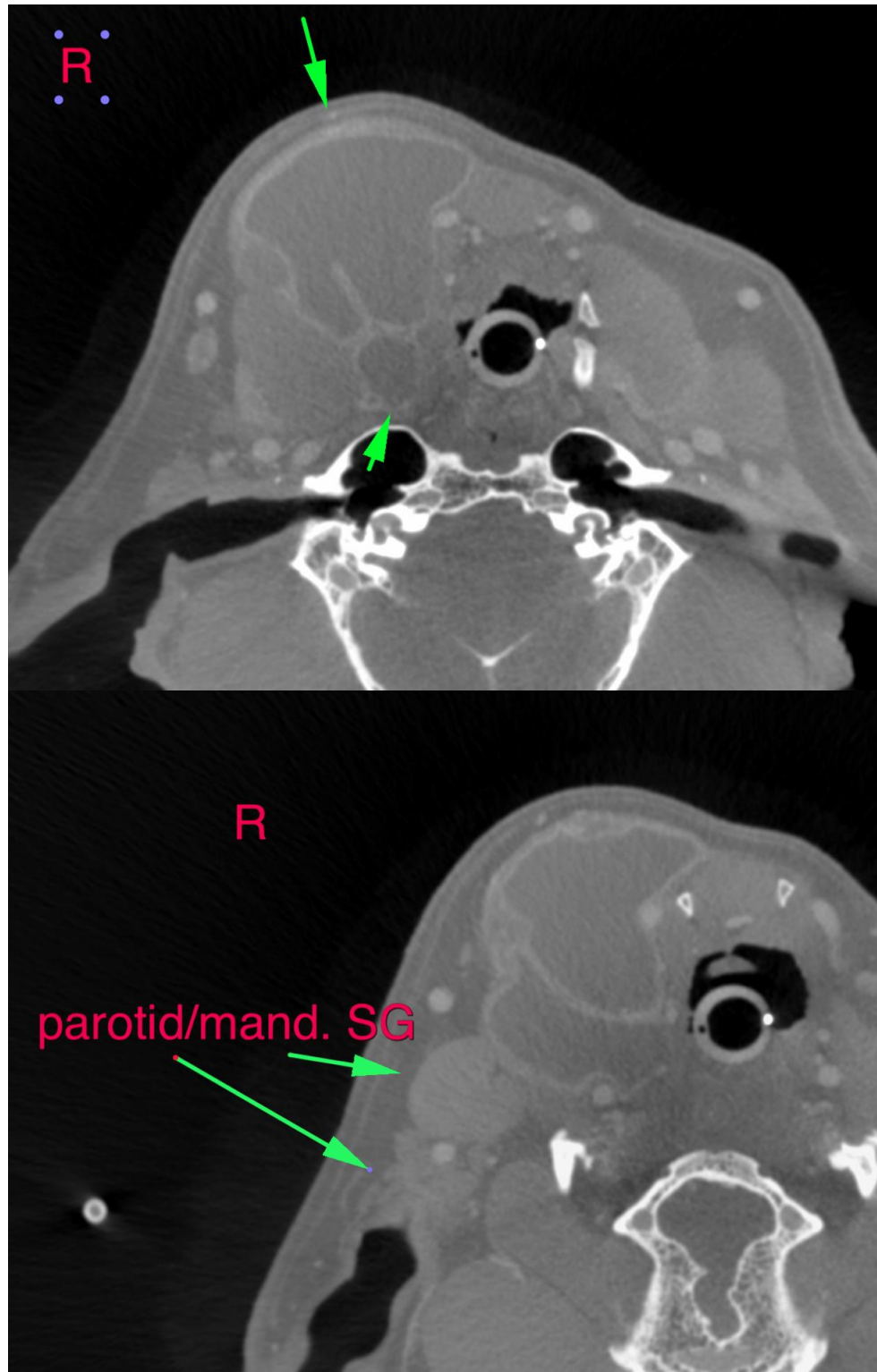
Dr. Janis McGill

INVOICE

57873

DATE

4-18-23





PATIENT 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.

Makinzy Joffrion

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.

SPECIES

Canine

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
Sebastian.Jawinski@sonopath.com

BREED

German Shepherd /
Husky mix

SEX

FS

AGE

6 Years, 7 Months

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

Dr. Janis McGill

INVOICE

57873

DATE

4-18-23