

\*\*\*\*\* FINAL REPORT \*\*\*\*\*

Name: Sielatycki Thomas ID #: 038787299

Exam: CT NECK W CONTRAST At 2201 Hours

Exam Date: 20220104 Physician: Hopson Laura

Initial Reader: Katherine Bojicic, MD

PROCEDURE: CT NECK W CONTRAST

HISTORY: Neck mass, nonpulsatile. is there soft tissue mass?

COMPARISON: None

TECHNIQUE: University of Michigan CT of the neck performed following the uneventful administration of 125 mL ISOVUE-300 intravenous contrast. Multiplanar reformats were created and reviewed.

FINDINGS:

Head: No intracranial mass effect or midline shift. Basal cisterns are not effaced. Normal vascular enhancement.

Sinus/Orbit/Dentition: Paranasal sinuses, middle ears and mastoids are well aerated. Globes and orbits are within normal limits. No deep caries or periapical lucencies.

Mucosal surface: Irregular lesion in the base of tongue area measuring 1.6 x 1.1 x 1.9 cm (AP by TR by CC) (series 3, #82 and series 900, #76). Peripheral enhancement with central hypoattenuation. The lesion causes effacement of the right vallecular fossa and associated thickening of the epiglottis. Additional enhancing lesion just anterior to the hyoid in the region of the geniohyoid muscle, likely satellite lesion, measuring 1.4 cm in anteroposterior dimension (series 900, #78).

Glands: Normal appearance of the submandibular, sublingual, and parotid glands.

Masticator/Parapharyngeal: Muscles of mastication are unremarkable. Parapharyngeal fat is not displaced.

Retropharyngeal: No retropharyngeal fluid or adenopathy.

Nodes: No lymphadenopathy by size or morphologic criteria.

Larynx: Symmetric vocal cords. No focal mass within the supraglottic,

glottic or subglottic larynx. Thyroid, cricoid, arytenoid cartilages are unremarkable. Hyoid is within normal limits.

Thyroid: Normal thyroid without discrete lesion. No lesion within the tracheoesophageal grooves.

Vascular: Normal vascular enhancement without high grade arterial narrowing. Normal venous opacification.

Osseous: No aggressive osseous lesion. Normal bone mineralization and alignment.

Soft tissues: No superficial soft tissue mass or skin lesion.

Lungs: Visualized lung apices are unremarkable.

#### IMPRESSION:

1. Lesion in the base of tongue highly suspicious for malignancy. Adjacent smaller enhancing lesion in the region of the geniohyoid.

Radiologist: Wright, Adam