

TCGA-DQ-5030

HISTORY:

[REDACTED] with recent diagnosis of squamous cell carcinoma of right lateral tongue. WLE right lateral tongue/hemiglossectomy right sentinel lymph node level I-IV.

GROSS:

1. "Lingual nerve" A 0.3 cm bit.  
Frozen section control. [REDACTED]
2. "Hyoglossus" A 0.4 cm bit.  
Frozen section control. [REDACTED])
3. "Genioglossus" A 0.5 cm bit.  
Frozen section control. [REDACTED])
4. "Floor of mouth mucosa" A 2.8 cm bit.  
Frozen section control. [REDACTED]

5. [REDACTED] Received in formalin in a medium container is a partial glossectomy with one suture. No orientation. The suture presumably pointed to the anterior. Superior inked blue and inferior green. A 1.7 x 1.0 cm defect in the lateral surface. On the lateral tongue is a 2.5 x 1.2 x 3.2 cm, ill-defined, white mass, which appears to get close to the inked margin. The depth of invasion is 1.2 cm.

5A-B. Tumor with the deepest invasion. [REDACTED]

5C-D.

6. "Right selective neck dissection level I" Received in formalin in a small container is a 9.2 x 5.0 cm fibroadipose tissue, which contains a 4.0 x 3.3 cm submental salivary gland with tan cut surface. Several lymph nodes identified.

6A. Several lymph nodes. [REDACTED]

6B. One lymph node, bisected. [REDACTED]

7. "Right selective neck dissection level II" Received in formalin in a small container is a 9 x 2.2 cm neck dissection which contains fibroadipose tissue and a fragment of skeletal muscle, 3.2 x 2.0 cm.

7A-C. Several lymph nodes. [REDACTED] (Fat retained).

8. "Right selective neck dissection level III" Received in formalin in a small container is a 5 x 3.5 cm fibroadipose tissue. Several lymph nodes identified.

8A. Several lymph nodes. [REDACTED)

8B-C. Each with two lymph nodes, one inked. [REDACTED]

8D. One bisected lymph node. [REDACTED)

9. "Right selective neck dissection level IV" Received in formalin in a small container is a 3.5 x 2.0 cm fibroadipose tissue. Several lymph nodes identified.

9A-B. Several lymph nodes. [REDACTED] (Fat retained)

FROZEN SECTION REPORT

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1. Nerve tissue, negative for carcinoma. [REDACTED]

2-4. Negative for carcinoma. [REDACTED]

I, [REDACTED], have reviewed and interpreted the frozen section material at the time it was requested.

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Permanent sections confirm frozen section reports.

[REDACTED]  
[REDACTED]  
[REDACTED]

MICROSCOPIC:

SQUAMOUS LESIONS OF HEAD & NECK: RESECTION

Site: Tongue. ✓ ✓

Findings: Squamous cell carcinoma.

Differentiation: Moderate.

Subtype: N.A.

Gross: Ulcerating Size 3.2 cm (largest dimension).

Invasion: Present If present: depth 1.3 cm.

Tumor border: Infiltrative.

Perineural invasion: Present If present: Moderate.

Vascular invasion: Absent.

Bone/Cartilage invasion: N.A.

Lymphocyte infiltration: Present If present: Mild.

Margins: Negative.

SQUAMOUS LESIONS OF HEAD & NECK: LYMPH NODE DISSECTIONS

RIGHT LEVEL (or site)	#Positive	#Negative	Extracapsular extension
I	1	7	Absent
II	0	21	N.A.
III	0	14	N.A.
IV	0	6	N.A.
TOTAL	1	48	Present.

[REDACTED]  
MICROSCOPIC DIAGNOSIS:

1-5. Right lateral tongue, wide local excision and intraoperative margins: Moderately-differentiated squamous cell carcinoma invading into tongue muscle (depth 1.3 cm). Perineural invasion present. Margins free of tumor. Please see template.

6. Lymph nodes, right neck, level I, dissection: Metastatic squamous cell carcinoma in one of eight lymph nodes (1/8). No extranodal extension.

7. Lymph nodes, right neck, level II, dissection: Twenty-one lymph nodes negative for neoplasm (0/21).

8. Lymph nodes, right neck, level III, dissection: Fourteen lymph nodes negative for neoplasm (0/14).

9. Lymph nodes, right neck, level IV, dissection: Six lymph nodes negative for neoplasm (0/6).

I, [REDACTED], the signing staff pathologist, have personally examined and interpreted the slides from this case.

Code:r

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

 Close

[REDACTED]

[REDACTED]