



Patient Name: [REDACTED]
MRN: [REDACTED]
DOB: [REDACTED]
Gender: [REDACTED]
HCN: [REDACTED]
Ordering MD: [REDACTED]

Copath #: [REDACTED]
Service: Surgical Service Collected: [REDACTED]
Visit #: [REDACTED] Resulted: [REDACTED]
Location: [REDACTED]
Facility: [REDACTED]

Surgical Pathology Consultation Report

ICD-0-3

SPECIMEN(S) RECEIVED

1. Lymph-Node: submental
2. Neck: right neck level I
3. Neck: right neck level II
4. Neck: right neck level III
5. Neck: left neck level I
6. Neck: left neck level II
7. Neck: left neck level III
8. Soft Tissue: anterior gingival tissue
9. Neck: anterior marginal mandibolectomy and floor of mouth
10. Neck: right posterior margin
11. Neck: anterior tongue
12. Neck: left posterior margin

Carcinoma, squamous cell, keratinizing,
NOS 8071/3

Site: floor of mouth, NOS C04.9

lw
9/30/12

DIAGNOSIS

1. "Lymph node submental".

Adipose tissue with no pathologic changes.
No lymph nodes present.

2. Right neck level I.

Metastatic squamous cell carcinoma involving one of four lymph nodes
(1/4).

- a. The involved lymph node measures 0.8 cm.
- b. Negative for extracapsular invasion.

Submandibular gland with mild non-specific chronic inflammation.

3. Right neck level II.

Six lymph nodes negative for tumor (0/6).

4. Right neck level III.

One lymph node negative for tumor (0/1).

5. Left neck level I.

Six lymph nodes negative for tumor (0/6).

Submandibular gland negative for tumor.

Status: complete

Page: 1 of 6

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6. Left neck level II.
Four lymph nodes negative for tumor (0/4)

7. Left neck level III.
Five lymph nodes negative for tumor (0/5).

8. Anterior gingival tissue.
Negative for tumor.

9. Oral cavity; anterior marginal mandibulectomy and floor of mouth;
resection.

Keratinizing squamous cell carcinoma, moderately differentiated.

a. Maximum tumor dimension 2.0 cm.

b. Tumor thickness 0.9 cm.

c. Positive for perineural invasion.

d. Negative for lymphovascular invasion.

e. Margins negative for tumor. The tumor is close (0.3 cm) to the
anterior gingival mucosal margin. The remaining margins are negative for
tumor (>0.5 cm).

f. Sections of bone are pending decalcification. An addendum report
will follow.

10. Right posterior margin.
Negative for tumor.

11. Anterior tongue.
Negative for tumor.

12. Left posterior margin.
Negative for tumor.

SYNOPTIC DATA

Clinical History:
Specimen:
Received:
Procedure:
Specimen Integrity:
Specimen Size:

No neoadjuvant therapy
Floor of mouth, NOS
Fresh
Resection
Intact
Greatest dimension: 4.8 cm
Additional dimension: 4.5 cm

Status: complete

Page: 2 of 6

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Specimen Laterality:
Tumor Site:
Tumor Focality:
Tumor Size:

Additional dimension: 2.5 cm
Not specified
Floor of mouth, NOS
Single focus
Greatest dimension: 2.0 cm
Additional dimension: 2.0 cm
Additional dimension: 0.9 cm

Tumor Thickness (pT1 and pT2 tumors):

Tumor thickness: 0.9 mm
Measured from ulcerated surface

Tumor Description:
Histologic Type:

Ulcerated
Squamous cell carcinoma, conventional

Histologic Grade:
Margins:
carcinoma

G2: Moderately differentiated
Margins uninvolved by invasive

margin

Distance from closest margin: 0.3 cm

is not applicable

Margin(s): anterior gingival mucosa

Treatment Effect:

Margin status for carcinoma in situ

Lymph-Vascular Invasion:

Not identified

Perineural Invasion:

Not identified

Lymph Nodes, Extranodal Extension:

Present

TNM Descriptors:

Not identified

Primary Tumor (pT):

Not applicable

pT1: Tumor 2 cm or less in greatest

dimension
Regional Lymph Nodes (pN): pN1: Metastasis in a single ipsilateral lymph node, 3 cm or less in greatest dimension
Number of regional lymph nodes
examined: 26 Number of regional lymph nodes
involved: 1 Size (greatest dimension) of the largest positive lymph node: 1.6 cm
Distant Metastasis (pM): Not applicable

*Pathologic Staging is based on AJCC/UICC TNM, 7th Edition

Status: complete

Page: 3 of 6

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ELECTRONICALLY VERIFIED BY

GROSS DESCRIPTION

1. The specimen is labeled with the patient's name and as "submental". It consists of one piece of adipose tissue measuring 2.6 x 1 x 0.1 cm. No lymph nodes are identified.

1A specimen in toto

2. The specimen is labeled with the patient's name and "right neck level 1". It consists of portion of fibroadipose tissue measuring 4 x 3 x 2cm. The submandibular gland is unremarkable and measures 3.5 x 2 x 2 cm. Multiple lymph nodes ranging from 0.8 to 1.4 cm are identified. Representative sections are submitted.

2A submandibular gland
2B multiple lymph nodes

3. The specimen is labeled with the patient's name and "right neck level

2". It consists of a portion of fibroadipose tissue measuring 4.5 x 1.7 x 1.4 cm. Multiple lymph nodes ranging from 0.7 to 1.2 cm are identified.

3A multiple lymph nodes

4. The specimen is labeled with the patient's name and "right neck level 3". It consists of portion of fibroadipose tissue measuring 6 x 3 x 1.2 cm. One lymph node measuring 0.5 cm is identified.

4A one lymph node bisected

5. The specimen is labeled with the patient's name and "left neck level 1". It consists of portion of fibroadipose tissue measuring 4 x 3 x 1.3 cm. The submandibular gland is unremarkable and measures 3.9 x 2.4 x 1 cm. Multiple lymph nodes ranging from 0.4 to 1.6 cm are identified.

5A submandibular gland

5B multiple lymph nodes

5C 1 lymph node bisected

6. The specimen is labeled with the patient's name and "left neck level

Status: complete

Page: 4 of 6

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2". It consists of portion of fibroadipose tissue measuring 4.5 x 2.4 x 1.6 cm. Multiple lymph nodes ranging from 0.2 to 1.2 cm are identified.

6A multiple lymph nodes

7. The specimen is labeled with the patient's name and "left neck level 3". It consists of portion of fibroadipose tissue measuring 7 x 3 x 1 cm. Multiple lymph nodes ranging from 0.2 to 0.8 cm are identified.

7A multiple lymph nodes

7B one lymph node

8. The specimen is labeled with the patient's name and as "anterior gingival tissue". It consists of a fragment of tissue measuring 0.6 x 0.3 x 0.1 cm. The specimen is submitted in toto for frozen section.

8A frozen section control

9. The specimen is labeled with the patient's name and as "anterior marginal mandibulectomy and floor of mouth". It consists of a mandible with floor of mouth resection with overall dimensions of 2.5 AP x 4.5 SI x 4.8 ML cm. There is an ulcerated tumor arising in the floor of mouth. The tumor measures 2.0 AP x 0.9 SI x 2.0 ML cm. There is grossly no involvement of bone by the tumour. The tumor is located at 0.3 cm from the closest anterior gingiva margin. The distance to the remaining margins are: 0.6 cm from the posterior floor of mouth margin; 0.8 cm from the right mucosal floor of mouth margin; 1.2 cm from the left mucosal floor mouth margin; and 1.7 cm from the deep inferior margin. Representative sections are submitted.

- 9A frozen section posterior muscle/floor of mouth margin
- 9B anterior gingiva mucosal margin
- 9C right floor of mouth mucosal margin
- 9D left floor of mouth mucosal margin
- 9E deep inferior margin
- 9F posterior floor of mouth margin
- 9G-9H tumor
- 9I right mandible resection margin (decalcification)
- 9J left mandible resection margin (decalcification)
- 9K midsection mandible and tumor (decalcification)

10. The specimen is labeled with the patient's name and as "right posterior margin". It consists of a fragment of tissue measuring 3 x 0.4 x 0.3 cm. The specimen is submitted in toto for frozen section.

Status: complete

Page: 5 of 6

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-
- 10A frozen section control

11. The specimen is labeled with the patient's name and as "anterior tongue". It consists of a fragment of tissue measuring 2.8 x 0.2 x 0.2 cm. The specimen is submitted in toto for frozen section.

- 11A frozen section control

12. The specimen is labeled with the patient's name and as "left posterior margin". It consists of a fragment of tissue measuring 4 x 0.2 x 0.3 cm. The specimen is submitted in toto for frozen section.

12A frozen section control

[REDACTED]

QUICK SECTION

8. Anterior gingival tissue:
Negative for carcinoma

9. Anterior mandibulectomy:
Posterior muscle margin negative for carcinoma on macroscopic and
microscopic assessment

10. Right posterior margin:
Negative for carcinoma

11. Anterior tongue:
Negative for carcinoma

12. Left posterior margin:
Negative for carcinoma

Status: complete

Page: 6 of 6

Criteria	Yes	No
Diagnosis Discrepancy		✓
Primary Tumor Site Discrepancy		✓
HIPAA Discrepancy		✓
Prior Malignancy History		✓
Dual/Synchronous Primary Noted		✓
Case is (Circle):	QUALIFIED / DISQUALIFIED	
Reviewer Initials:	8/23/12	Date Reviewed: 8/23/12

8/23/12