



## Department of Pathology

Patient Name: [REDACTED]

MRN: [REDACTED]

DOB: [REDACTED]

Gender: [REDACTED]

HCN:

Ordering MD: [REDACTED]

Service: Otolaryngology

Visit #: [REDACTED]

Location:

Facility:

Copath #: [REDACTED]

Collected: [REDACTED]

Resulted: [REDACTED]

## Surgical Pathology Consultation Report

ICD-O-3

Carcinoma, basaloid squamous cell

8083/3

\* Addended \*

## SPECIMEN(S) RECEIVED

1. Nck: RIGHT LEVEL 1
  2. Nck: RIGHT LEVEL 2
  3. Nck: RIGHT LEVEL 3 / 5B
  4. Nck: RIGHT LEVEL 4 / 5B
  5. Oral Cavity: Inferior right maxilla and buccal mucosa, long stitch anterior, short buccal
  6. Muscle: deep pterygoid margin
  7. Fat: retroantral fat
- CRC Site: buccal mucosa C 06.0  
 Path. oral cavity, NOS C60.9 9/26/12  
 H

## DIAGNOSIS

1, 2, 3 and 4. Right neck dissection; levels I, II, III-V, and IV-VB. One of forty-nine lymph nodes positive for squamous cell carcinoma (1/49).

- a. The involved lymph node measures 1.2 cm.
- b. Negative for extracapsular invasion.
- c. The involved lymph node is in level I.
- d. Submandibular gland with no pathologic changes. Negative for carcinoma.

5. Oral cavity; inferior right maxilla and buccal mucosa.  
 Basaloid squamous cell carcinoma, poorly differentiated.

- a. Maximum tumour dimension 3.0 cm.
- b. Tumour thickness 1.7 cm.
- c. Positive for lymphovascular invasion.
- d. Negative for perineural invasion.
- e. Margins negative for tumour. The tumour is close (< 0.1 cm) to the deep superolateral margin.
- f. Sections of bone are pending. An addendum report will follow.

6 and 7. Deep pterygoid margin, and retro-antral fat.

Negative for carcinoma.

Status: supplemental

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Collected: [REDACTED]  
Resulted: [REDACTED]

#### SYNOPTIC DATA

Specimen:

Upper gingiva (gum)  
Buccal mucosa (inner cheek)  
Maxilla

Received:

Fresh

Procedure:

Maxillectomy: right inferior

maxillectomy and buccal mucosa

neck dissection: right

neck dissection I-VB

Greatest dimension: 6.5 cm  
Additional dimension: 5.2 cm  
Additional dimension: 4.0 cm

Specimen Size:

Right

Specimen Laterality:

Upper gingiva (gum)  
Buccal mucosa (inner cheek)

Tumor Site:

Maxilla

Tumor Focality:

Single focus

Tumor Size:

Greatest dimension: 3.0 cm

Histologic Type:

Basaloid squamous cell carcinoma

Histologic Grade:

G3: Poorly differentiated

Margins:

Margins uninvolved by invasive

carcinoma

Distance from closest margin: 0.05

cm

Margin(s): superolateral deep margin  
Margin status for carcinoma in situ

is not applicable

Present

Lymph-Vascular Invasion:

Not identified

Perineural Invasion:

Not identified

Lymph Nodes, Extranodal Extension:

Not applicable

TNM Descriptors:

pT2:Tumor more than 2 cm but not

Primary Tumor (pT):

more than 4 cm in greatest dimension

Regional Lymph Nodes (pN):

ipsilateral lymph node, 3 cm or less

examined: 49

involved: 1

pN1: Metastasis in a single

in greatest dimension

Number of regional lymph nodes

Number of regional lymph nodes

Status: supplemental

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Service: Otolaryngology

Visit #:

Location:

Facility:

Copath #

Collected:

Resulted:

Distant Metastasis (pM):

Not applicable

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

ELECTRONICALLY VERIFIED BY:

GROSS DESCRIPTION

1. The specimen is labeled with the patient's name and as "Neck: Right level 1". The specimen consists of fibroadipose tissue that measures 8.0 x 4.0 x 2.0 cm. The submandibular gland is unremarkable and measures 4.0 x 3.0 x 2.0 cm. The remaining specimen demonstrates multiple lymph nodes ranging in maximum dimension from 0.3 to 1.2 cm.

1A submandibular gland

1B 3 lymph nodes

1C 1 lymph node

2. The specimen container is labeled with the patient's name and as "Neck: Right level 2". The specimen consists of fibroadipose tissue that measures 3.5 x 3.0 x 1.4 cm. Multiple lymph nodes are identified ranging from 0.2 to 2.0 cm.

2A multiple lymph nodes

2B multiple lymph nodes

2C multiple lymph nodes

2D      3 lymph nodes  
2E      1 lymph node

3. The specimen is labeled with the patient's name and as "Neck: Right level 3/5B". The specimen consists of fibroadipose tissue that measures 3.5 x 4.0 x 2.2 cm. The tissue also includes a portion of unremarkable muscle measuring 3.5 x 1.9 x 0.8 cm. Multiple lymph nodes that range from 0.1 to 1.5 cm are identified.

- 3A      multiple lymph nodes  
3B      two lymph nodes  
3C      multiple lymph nodes  
3D      1 lymph node

Status: supplemental

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Location:

Facility:

Copath #: [REDACTED]

Collected: [REDACTED]

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4. The specimen is labeled with the patient's name and as "Neck: Right level 4/5B". The specimen consists of fibroadipose tissue that measures 3.0 x 3.0 x 1.1 cm. Multiple lymph nodes that range from 0.1 to 1.2 cm are identified.

- 4A      three lymph nodes  
4B      five lymph nodes  
4C      three lymph nodes

5. The specimen is labeled with the patient's name and as "Inferior right maxilla & buccal mucosa; stitch long anterior; short buccal". It consists of an oriented en bloc resection of a segment of right maxilla with adjacent buccal mucosa measuring 6.5 AP x 5.2 SI x 4.0 ML cm. The maxilla has no teeth. There is a tumor arising in the oral mucosa at the junction of the maxillary gingival mucosa and buccal mucosa. The tumor measures 3.0 AP x 1.7 SI x 2.2 ML cm on the surface of the mucosa. It has a maximum thickness of 1.7 cm. The tumor is white-tan and firm. There is no gross involvement of bone by the tumour. The tumor is located at <0.1 cm from the closest (superolateral) deep margin. The distance from the tumor to the remaining margins: anterior mucosa and soft tissue 0.6 cm, posterior mucosa and soft tissue 1.0 cm, inferior buccal mucosa and soft tissue 0.6 cm, medial gingival mucosa and soft tissue 0.3 cm, anterior mandible bone margin 0.8 cm, superior bone

margins 0.5 cm. Received separately is a portion of paper-thin bone measuring 1.5 x 1.3 x 0.1 cm. Multiple pieces of tissue are stored frozen. Representative sections are submitted.

- 5A tumor with anterior mucosa and soft tissue margin
- 5B tumor with posterior mucosa and soft tissue margin
- 5C tumor with inferior buccal mucosa and soft tissue margin
- 5D tumor with medial gingival mucosa and soft tissue margin
- 5E-5F tumor with superolateral deep margin
- 5G anterior mandibular resection margin, en face (decalcification)
- 5H superior bony margins, en face (decalcification)
- 5I posterior bony margins, en face (decalcification)
- 5J separate piece of bone serially sectioned (decalcification)
- 5K tumor with bone (decalcification)

6. The specimen is labeled with the patient's name and as "Deep pterygoid margin ". It consists of 3 pieces of tissue measuring 0.6 x 0.4 x 0 .3 cm, 0.2 x 0.2 x 0.2 cm and 0.2 x 0.1 x 0.1 cm. The specimen is submitted in toto for frozen section.

- 6A frozen section control

Status: supplemental

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7. The specimen is labeled with the patient's name and as "Retro-antral fat ". It consists of a piece of adipose tissue measuring 1.7 x 0.4 x 0.2 cm. The specimen is submitted in toto for frozen section.

- 7A frozen section control

#### QUICK SECTION

- 6. Deep pterygoid margin: Negative for carcinoma.
- 7. Retro- anteral fat: Negative for carcinoma.

Result reported to the

Addendum      Status: Signed Out  
                    Date Reported:

Addendum Comment

Decalcified sections show focal invasion of periosteum by squamous cell carcinoma. The bone margins are negative for tumor.

Status: supplemental

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Criteria	Yes	No
Diagnosis Discrepancy	✓	
Primary Tumor Site Discrepancy	✓	
II/AA Discrepancy		
rior Malignancy History	✓	
ual/Synchronous Primary Noted		
ase is (circle): <input checked="" type="checkbox"/> QUALIFIED / <input type="checkbox"/> DISQUALIFIED		
Reviewer Initials: <i>YB</i>	Date Reviewed: <i>6/24/12</i>	

*8/23/12*