

## SURGICAL PATHOLOGY REPORT

Accession Number: [REDACTED]

Final Report

### DIAGNOSIS:

- 1) MARGIN, LEFT ANTERIOR FLOOR OF MOUTH, BIOPSY: BENIGN SQUAMOUS MUCOSA.
- 2) MARGIN, LEFT ALVEOLAR MUCOSA, BIOPSY: BENIGN SQUAMOUS MUCOSA.
- 3) MARGIN, RIGHT SUPERIOR TONGUE, BIOPSY: INVOLVED BY SQUAMOUS CELL CARCINOMA IN SITU.
- 4) MARGIN, RIGHT ALVEOLAR RIDGE MUCOSA, BIOPSY: BENIGN SQUAMOUS MUCOSA.
- 5) FLOOR OF MOUTH MUCOSA, POSTERIOR, BIOPSY: BENIGN SQUAMOUS MUCOSA.
- 6) LYMPH NODE, RIGHT NECK LEVEL I, NECK DISSECTION: 1 OF 3 LYMPH NODES INVOLVED BY METASTATIC CARCINOMA; INVOLVED LYMPH NODE (1.7 CM) CONTAINS 0.7 CM FOCUS OF CARCINOMA; SALIVARY GLAND WITH NO SIGNIFICANT HISTOPATHOLOGIC CHANGE.
- 7) LYMPH NODE, RIGHT ANTERIOR NECK, LEVEL II, NECK DISSECTION: 4 LYMPH NODES, NEGATIVE FOR MALIGNANCY.
- 8) LYMPH NODE, RIGHT ANTERIOR NECK, LEVEL III, NECK DISSECTION: 4 LYMPH NODES, NEGATIVE FOR MALIGNANCY; SALIVARY GLAND WITH NO SIGNIFICANT HISTOPATHOLOGIC CHANGE.
- 9) LYMPH NODE, RIGHT POSTERIOR NECK, LEVEL II, NECK DISSECTION: 7 LYMPH NODES, NEGATIVE FOR MALIGNANCY.
- 10) LYMPH NODE, BILATERAL 1A, NECK DISSECTION: BENIGN SKELETAL MUSCLE AND FIBROADIPOSE TISSUE.
- 11) MANDIBLE, RIGHT, PARTIAL MANDIBULECTOMY: INVASIVE, MODERATELY-DIFFERENTIATED SQUAMOUS CELL CARCINOMA, SIMILAR TO PREVIOUS (SEE S07-12163), 4.2 X 1.8 X 1.0 CM, SUPERFICIALLY INVOLVING THE MANDIBULAR BONE; NO LYMPHOVASCULAR OR PERINEURAL INVASION IDENTIFIED; SEE SEPARATELY SUBMITTED MARGINS (SEE COMMENT).
- 12) MARGIN, RIGHT SUPERIOR TONGUE, BIOPSY: INVOLVED BY SQUAMOUS CELL CARCINOMA IN SITU.
- 13) MARGIN, "THIRD TONGUE," BIOPSY: BENIGN SQUAMOUS MUCOSA.

14) TONGUE, RIGHT SUPERIOR, BIOPSY: INVOLVED BY SQUAMOUS CELL CARCINOMA IN SITU.

COMMENT: This corresponds to AJCC stage IVa (pT4a, pN1).

Electronically signed by: [REDACTED]

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## CLINICAL DATA

Clinical Features/Dx: unspecified

Operator: Dr. [REDACTED]

Operation: unspecified

Operative Findings: unspecified

Operative Diagnosis: unspecified

Tissue Submitted: 1)left anterior floor of mouth margin; 2)left alveolar mucosal margin; 3)superior tongue margin, right; 4)right alveolar ridge mucosal margin; 5)posterior floor of mouth mucosa; 6)right neck level 1; 7) anterior right neck level II; 8)right neck anterior level III; 9)right neck posterior level II; 10)bilateral 1A; 11) right mandible; 12)right superior tongue margin; 13) third tongue margin

## GROSS DESCRIPTION:

1) SOURCE: Left anterior floor of mouth mucosal Margin

Received fresh is a 0.9 x 0.1 x 0.1 cm sliver of tan-pink soft tissue.

It is submitted entirely for frozen section diagnosis.

Summary of sections: 1AFSC, 1/1.

2) SOURCE: Left alveolar mucosal Margin

Received fresh is a 0.7 x 0.5 x 0.4 cm fragment of tan-pink soft tissue.

It is submitted entirely for frozen section diagnosis.

Summary of sections: 2AFSC, 1/1.

3) SOURCE: Superior tongue Margin, Right

Received fresh are two fragments of tan-pink soft tissue measuring 1.5 x 0.5 x 0.3 cm in aggregate. They are submitted entirely for frozen section diagnosis.

Summary of sections: 3AFSC, 2/1.

4) SOURCE: Right alveolar ridge mucosal Margin

Received fresh is a 1.2 x 0.9 x 0.4 cm fragment of tan-pink mucosa. The specimen is submitted entirely for frozen section diagnosis.

Summary of sections: 4AFSC, 1/1.

5) SOURCE: Posterior floor of Mouth mucosa

Received fresh is a 1.9 x 0.3 x 0.3 cm fragment of tan-pink mucosa. The specimen is submitted entirely for frozen section diagnosis.

Summary of sections: 5AFSC, 1/1.

6) SOURCE: Right Neck Level 1

Received fresh is a 5.6 x 4.0 x 1.7 cm piece of tan-pink and yellow nodular soft tissue. Three possible lymph nodes are identified as well as what appears to be a large mass of lymph nodes that is 4.0 x 3.5 x 1.0 cm. These possible lymph nodes are submitted entirely.

Summary of sections: 6A, two possible nodes, 2/1; 6B, one possible node bisected, 1/1; 6C-6G, lymph node mass, 1/1 each.

7) SOURCE: Anterior Right Neck level II

Received fresh is a 4.0 x 3.0 x 1.0 cm mass of tan-pink soft tissue and yellow adipose. Four lymph nodes are identified within the specimen. They are submitted entirely.

Summary of sections: 7A, two lymph nodes, 2/1; 7B, 7C, one lymph node bisected each, 1/1 each.

8) SOURCE: Right Neck anterior level III

Received fresh is a 4.5 x 4.0 x 1.0 cm fragment of pink and yellow soft tissue. Eight possible lymph nodes are identified. They are submitted entirely.

Summary of sections: 8A-B, 4 possible lymph nodes each, 4/1.

9) SOURCE: Right Neck posterior level II

Received fresh is a fragment of pink and yellow soft tissue that measures 4.5 x 4.0 x 1.0 cm. Multiple small lymph nodes are palpated within the specimen. The specimen is bisected and submitted entirely.

Summary of sections: 9A, half of specimen, 1/1; 9B, half of specimen, 1/1.

10) SOURCE: Bilateral one A

Received fresh is a 3.5 x 3.0 x 1.0 cm fragment of pink and yellow soft tissue. There is no definitive lymph node identified within the specimen. There is a small fragment of red skeletal muscle. The specimen is bisected and submitted entirely.

Summary of sections: 10A-B, half of specimen each, 1/1 each.

11) SOURCE: Right mandible

Received fresh is a 6.0 x 4.2 x 2.6 cm specimen that consists of a 5.5 cm length of mandible and attached muscle, mucosa and soft tissue. Along the surface of the mucosa there is a 4.2 x 1.8 cm sessile mass without obvious areas of ulceration. The specimen is inked such that yellow is posterior, orange is anterior, black is deep, green is lateral and blue is medial. The specimen is serially sectioned and the above noted mass

appears to go to a depth of 1.0 cm. It appears to go down to the level of the superior portion of the mandible but does not appear to grow into the bone. It does not appear to involve the surrounding skeletal muscle. Representative sections are submitted after decalcification. Summary of sections: 11A, medial soft tissue and mass, 1/1; 11B, anterior soft tissue and mass, 1/1; 11C, bony margin, 2/1; 11D, part of anterior and posterior soft tissue margins, 2/1; 11E, anterior soft tissue margin, 5/1; 11F and 11G, representative mass with mandible, 1/1 each.

12) SOURCE: Right Superior Tongue Margin

Received fresh is a 1.8 x 1.1 x 0.2 cm fragment of pink-red soft tissue. It is submitted entirely for frozen section diagnosis. Summary of sections: 12AFSC, 1/1.

13) SOURCE: Third Tongue Margin

Received fresh are 2 slivers of tan-pink soft tissue that measures 2.5 x 0.2 x 0.2 and 2.7 x 0.2 x 0.2 cm. These are submitted entirely for frozen section diagnosis. Summary of sections: 13AFSC, 2/1.

14) SOURCE: Right Superior Tongue

Received fresh are 2 unoriented fragments of pink and red mucosa and underlying soft tissue that measures 2.6 x 2.4 x 0.6 cm. There are no obvious masses or lesions noted on the fragment. They are submitted entirely. Summary of sections: 14A, 2/1.

[REDACTED]

Slides and report reviewed by Attending Pathologist.

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SURGICAL PATHOLOGY INTRAOPERATIVE CONSULTATION

1) SOURCE: Left anterior floor of mouth mucosal Margin

FROZEN SECTION DIAGNOSIS: BENIGN. [REDACTED]

2) SOURCE: Left alveolar mucosal Margin

FROZEN SECTION DIAGNOSIS: BENIGN. [REDACTED]

3) SOURCE: Superior tongue Margin, Right

FROZEN SECTION DIAGNOSIS: SQUAMOUS CELL CARCINOMA IN-SITU. [REDACTED] [REDACTED]

4) SOURCE: Right alveolar ridge mucosal Margin

FROZEN SECTION DIAGNOSIS: BENIGN. [REDACTED]

[REDACTED]

5) SOURCE: Posterior floor of Mouth mucosa

FROZEN SECTION DIAGNOSIS: BENIGN. [REDACTED]

12) SOURCE: Right Superior Tongue Margin

FROZEN SECTION DIAGNOSIS: FOCUS SQUAMOUS CELL CARCINOMA IN-SITU. [REDACTED]

13) SOURCE: Third Tongue Margin

FROZEN SECTION DIAGNOSIS: BENIGN. [REDACTED]

Electronically signed by: [REDACTED] Attending  
Pathologist

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The following special studies and/or flow  
cytometry have been performed on this case and the interpretation is  
incorporated in the diagnostic report above:

1xDECALCIFICATION

SNOMED: T-51200,M-80703,

[REDACTED]

[REDACTED]

[REDACTED]