

M

(172.0cm 51.0kg BSA: 1.56m²

Accession:
Specimen Date/Time:

***** MODIFIED REPORT - REVIEW ADDENDUM SECTION *****

DIAGNOSIS

(A) NECK, LEVEL IA, NECK DISSECTION:

Eight lymph nodes, negative for tumor (0/8).

(B) RIGHT SUBMANDIBULAR GLAND:

Fibrovascular tissue with thermal artifact.

DETACHED FRAGMENT OF ATYPICAL CELLS SUSPICIOUS FOR CARCINOMA.

(C) RIGHT NECK DISSECTION, LEVEL IB:

Three lymph nodes, negative for tumor (0/3).

Unremarkable submandibular gland.

(D) RIGHT EXTERNAL JUGULAR LYMPH NODE:

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

(E) RIGHT LINGUAL NERVE AT SUBMANDIBULAR GLAND:

Nerve and ganglion cells, negative for tumor.

(F) RIGHT NECK DISSECTION, LEVEL IIA:

Fifteen lymph nodes, negative for tumor (0/15).

(G) RIGHT NECK DISSECTION, LEVEL III:

Nine lymph nodes, negative for tumor (0/9).

(H) RIGHT NECK DISSECTION, LEVEL IV:

Three lymph nodes, negative for tumor (0/3).

(I) RIGHT NECK DISSECTION, LEVEL IIB:

Five lymph nodes, negative for tumor (0/5).

(J) RIGHT MENTAL NERVE:

Nerve tissue, negative for tumor.

(K) TEETH, GROSS ID:

Teeth for gross evaluation only.

(L) PROXIMAL MANDIBULAR NERVE:

Nerve, tissue, negative for tumor.

(M) RIGHT MANDIBLE:

INVASIVE SQUAMOUS CARCINOMA WELL DIFFERENTIATED INFILTRATING INTO SKELETAL MUSCLE

Tumor Features:

Gross: Ulcerating

Size: 4.5 cm in largest dimension

Invasion: Present, depth 1.4 cm

Tumor Border: Infiltrative with thin cords < 4 cells

Perineural Invasion: Absent

Vascular Invasion: Absent

Bone / Cartilage Invasion: cortical bone invasion present

Lymphocyte Infiltration: Absent

(N) RIGHT BUCCAL MARGIN:

Buccal mucosa, negative for tumor.

(O) RIGHT FLOOR OF MOUTH MARGIN:

Buccal mucosa, negative for tumor.

(P) RIGHT RETROMOLAR MARGIN:

Mucosa with submucosal glands, negative for tumor.

ICD-O-3

Carcinoma, squamous cell
NOS

8670/3

Site Oral cavity

D6.9

JW 8/9/13

UUID:8D90BD95-8671-4D03-9443-8D35E615F68D
TCGA-CV-A6K2-01A-PR
Redacted



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GROSS DESCRIPTION

(A) NECK, LEVEL 1A, NECK DISSECTION – One pale-gray fibroadipose tissue (4.0 x 2.2 x 1.4 cm) with multiple possible lymph nodes, (ranging from 0.3 x 0.2 x 0.2 cm to 0.9 x 0.5 x 0.4 cm). The lymph nodes are entirely submitted.

SECTION CODE: A1, A2, each containing four possible lymph nodes; A3, three possible lymph nodes.

(B) RIGHT SUBMANDIBULAR GLANGLION – A 0.5 x 0.4 x 0.3 cm unoriented pink soft tissue fragment.

SECTION CODE: B, entire specimen submitted for frozen section diagnosis.

*FS/DX: 1. FIBROVASCULAR TISSUE WITH THERMAL ARTIFACT. 2. DETACHED FRAGMENT OF ATYPICAL CELLS SUSPICIOUS FOR CARCINOMA.

(C) RIGHT NECK DISSECTION, LEVEL 1B – One pale-gray fibroadipose tissue (6.5 x 4.0 x 1.7 cm) including a pale-gray unremarkable submandibular gland (2.5 x 2.5 x 1.3 cm). Multiple lymph nodes are identified (ranging from 0.6 x 0.4 x 0.4 cm to 1.0 x 1.0 x 0.8 cm). The lymph nodes are entirely submitted.

SECTION CODE: C1, C2, each containing two possible lymph nodes; C3, one possible lymph node, serially sectioned; C4, representative section of the submandibular gland.

(D) RIGHT EXTERNAL JUGULAR LYMPH NODE – One pale-gray fibroadipose tissue (1.7 x 0.7 x 0.6 cm) with two possible lymph nodes (0.4 x 0.2 x 0.2 cm and 0.6 x 0.5 x 0.5 cm). The lymph nodes are entirely submitted.

SECTION CODE: D1, two possible lymph nodes; D2, entirely submitted of the remainder of the fibrous tissue.

(E) RIGHT LINGUAL NERVE AT SUBMANDIBULAR GLANGLION – A 0.3 x 0.2 x 0.1 cm unoriented, pink, soft, nerve tissue fragment.

SECTION CODE: E, entire specimen submitted for frozen section diagnosis.

*FS/DX: PERIPHERAL NERVE AND GLANGLION, NO TUMOR PRESENT.

(F) RIGHT NECK DISSECTION, LEVEL 2A – One pale-gray fibroadipose tissue (5.5 x 4.0 x 1.7 cm) with multiple possible lymph nodes (ranging from 0.3 x 0.3 x 0.3 cm to 1.2 x 0.7 x 0.5 cm). The lymph nodes are entirely submitted.

SECTION CODE: F1-F3, each containing four possible lymph nodes; F4, F5, each containing two possible lymph nodes.

(G) RIGHT NECK DISSECTION, LEVEL 3 – One pale-gray fibroadipose tissue (3.0 x 2.0 x 2.0 cm) with multiple possible lymph nodes (ranging from 0.4 x 0.3 x 0.3 cm to 0.6 x 0.6 x 0.5 cm). The lymph nodes are entirely submitted.

SECTION CODE: G1, four possible lymph nodes; G2, three possible lymph nodes; G3, two possible lymph nodes.

(H) RIGHT NECK DISSECTION, LEVEL 4 – One pale-yellow fibroadipose tissue (2.5 x 2.0 x 1.5 cm) with three possible lymph nodes (ranging from 0.3 x 0.3 x 0.3 cm to 0.6 x 0.5 x 0.4 cm). Lymph nodes are entirely submitted.

SECTION CODE: H, three possible lymph nodes.

(I) RIGHT NECK DISSECTION, LEVEL 2B – One pale-gray fibroadipose tissue (3.0 x 2.8 x 1.6 cm) with six possible lymph nodes (ranging from 0.2 x 0.1 x 0.1 cm to 1.2 x 0.7 x 0.6 cm). The lymph nodes are entirely submitted.

SECTION CODE: I1, three possible lymph nodes; I2, two possible lymph nodes; I3, one possible lymph node.

(J) RIGHT MENTAL NERVE – Received tan-pink, lobulated, irregular shaped tissue (0.6 x 0.1 x 0.1 cm). The specimen is entirely embedded in one block for frozen section analysis.

*FS/DX: PERIPHERAL NERVE WITH FOCAL DISTORTION, NO TUMOR IDENTIFIED.

(K) TEETH, GROSS ID – Multiple teeth (4.5 x 3.0 x 1.8 cm in aggregate). Teeth for gross evaluation only.

(L) PROXIMAL MANDIBULAR NERVE – Received tan-pink, irregular shaped tissue (0.6 x 0.1 x 0.1 cm). The specimen is entirely embedded in one block for frozen section analysis.

*FS/DX: PERIPHERAL NERVE, NO TUMOR PRESENT.

(M) RIGHT MANDIBLE – Hemimandibulectomy (12 x 6 x 5 cm), mostly edentulous (two teeth present). Gingiva is entirely replaced by an ulcerated large tan, ill defined firm mass (4.5 x 4.5 x 4 cm) invading into adjacent soft tissue and cortical bone. Representative sections submitted in M1-M12 (M1-2, soft tissue edges, M3-M12 tumor and adjacent/ subjacent soft tissue).

M13, anterior bone resection margin en face for decalcification.

(N) RIGHT BUCCAL MARGIN – One piece of pink fibromembranous tissue (3.1 x 0.3 x 0.3 cm) submitted as en face margin for frozen section analysis in N1.

*FS/DX: NO TUMOR PRESENT.

(O) RIGHT FLOOR OF MOUTH MARGIN – One piece of pink fibromembranous tissue (3.2 x 0.3 x 0.3 cm). Specimen is submitted as en face margin for frozen section analysis in O1.

*FS/DX: NO TUMOR PRESENT.

(P) RIGHT RETROMOLAR MARGIN – Are two pieces of pink fibromembranous tissue (2.3 x 0.2 x 0.2 cm and 0.8 x 0.2 x 0.2 cm).

Accession: M (172.6cm 51.0kg BSA: 1.66m²)
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Specimen is submitted in toto as en face margins for frozen section evaluation in P1.
*FS/DX: NO TUMOR PRESENT.

CLINICAL HISTORY

SNOMED CODES

T-11180, M-80703

"Some tests reported here may have been developed and performance characteristics determined by specifically cleared or approved by the U.S. Food and Drug Administration."

These tests have not been

Entire report and diagnosis completed by:

Start of ADDENDUM

M

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Accession:

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ADDENDUM

This modified report is being issued to provide additional information/results.

Decalcified section of anterior bone resection margin (slide M13) reveals bone and fibroconnective tissue, negative for malignancy.

Entire report and diagnosis completed by:

-----END OF REPORT-----

Criteria	6/19/13	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Primary/Tumor Site Discrepancy		<input checked="" type="checkbox"/>	<input type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual/Synchronous Primary Nodes		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Case is (circle):	QUALIFIED	/	DISQUALIFIED
Reviewer Initials:	mc	Date Reviewed:	6/22/13