

SURGICAL PATHOLOGY REPORT

\* Addendum \*

Patient: [REDACTED]  
MRN: [REDACTED]  
Account #: [REDACTED]  
DOB: [REDACTED]  
Physician: [REDACTED]  
CC: [REDACTED]  
Patient Address: [REDACTED]

Accession #: [REDACTED]  
Service: [REDACTED]  
Date of Procedure: [REDACTED]  
Date of Receipt: [REDACTED]  
Date of Report: [REDACTED]

....

Clinical Diagnosis & History:

Left tonsillar mass/ carcinoma status post left radical tonsillectomy.

Date of  
Procurement:

ICD-O-3

Carcinoma, squamous cell,  
non-keratinizing 8070/3  
Site Tongue NOS C09.9

DIAGNOSIS:

1. Deep margin left constricture muscle (fs):
  - Benign skeletal muscle. Separate detached fragment of atypical squamous epithelium.

Note: The fragment of atypical squamous epithelium was not present on the original frozen section slide.

2. Soft palate margin (fs):
  - Benign squamous mucosa
3. Lateral pharyngeal margin (fs):
  - Benign squamous mucosa
4. Left tongue base margin (fs):
  - Benign tonsilar tissue
5. Posterior tonsillar pillar margin (fs):
  - Benign squamous mucosa

UUID:F170BB49-FA71-4247-AFA7-F841A348B171  
TCGA-RS-A6TP-01A-PR Redacted



6. Left radical tonsillectomy:  
Tumor Type:  
Invasive squamous cell carcinoma  
non-keratinizing

Histologic Grade:  
Poorly differentiated

\*\* Continued on next page \*\*

**Tumor Size:**

Greatest diameter is 2.5 cm  
Maximal thickness 1.7cm

**Tumor Location:**

Left tonsil

**Midline Extension:**

N/A

**Tumor Invasion:**

Skeletal muscle

**Tumor Necrosis:**

Extensive

**Vascular Invasion:**

Not identified

**Perineural Invasion:**

No definite peri-neural invasion seen.

**Pattern of Invasion:**

Invasive islands

**Tumor Multicentricity:**

Not identified

**In situ carcinoma:**

Identified

**Non-Neoplastic Mucosa:**

Exhibits chronic inflammation

**Surgical Margins:**

Free of in situ carcinoma  
Invasive carcinoma is close (less than 1 mm) from deep margin in this part.

**7. Deep muscle additional resection:**

- Benign skeletal muscle and squamous mucosa.

I ATTEST THAT THE ABOVE DIAGNOSIS IS BASED UPON MY PERSONAL EXAMINATION OF THE SLIDES (AND/OR OTHER MATERIAL), AND THAT I HAVE REVIEWED AND APPROVED THIS REPORT.

\*\*\* Report Electronically Signed Out \*\*\*

**Gross Description:**

1) The specimen was received fresh for frozen section and labelled "Deep margin left constricture muscle" and comprised a 0.8 x 0.6 x 0.2 cm piece of muscular tissue. Entirely submitted for frozen section.

Summary of sections  
FSC frozen section control

2) The specimen was received fresh for frozen section and labelled "Soft palate margin" and comprised a 0.8 x 0.5 x 0.2 cm piece of tissue. Entirely

\*\* Continued on next page \*\*

[REDACTED]  
-----  
submitted for frozen section.

Page 3 of 5

Summary of sections  
FSC frozen section control

3) The specimen was received fresh for frozen section and labelled "Lateral pharyngeal margin" and comprised a 0.4 x 0.3 x 0.2 cm piece of tissue.  
Entirely submitted for frozen section.

Summary of sections  
FSC frozen section control

4) The specimen was received fresh for frozen section and labelled "Left tongue base margin" and comprised a 0.7 x 0.4 x 0.2 cm piece of muscular tissue. Entirely submitted for frozen section.

Summary of sections  
FSC frozen section control

5) The specimen was received fresh for frozen section and labelled "Posterior tonsillar pillar margin" and comprised a 0.8 x 0.2 x 0.2 cm piece of muscular tissue. Entirely submitted for frozen section.

Summary of sections  
FSC frozen section control

6) The specimen is received fresh labeled "Left radical tonsillectomy, suture marks inferior" and consists of a 4.2 x 2.6 x 1.3 cm tan-pink tonsil with a suture indicating the inferior margin. The suture is arbitrarily designated as 12:00. The surface of the tonsil exhibits a 2.5 x 1.8 x 1.8 cm friable tan-white polypoid fungating tumor which is 2.1 cm from 12:00, 1.0 cm from 3:00, 2.0 cm from 6:00, and 1.6 cm from 9:00 from the mucosal margin. The deep margin is inked green from 12:00-6:00, and blue from 6:00-12:00. Serially sectioning displays the tumor to abut the deep margin, with a maximal depth of 1.7 cm. The specimen is entirely submitted.

Summary of sections:  
12T- 12:00 tip, perpendicular  
S- sequential sections from 12:00 to 6:00, contiguous sections blocks :7-8,  
9-10  
6T- 6:00 tip, perpendicular  
PT- friable tumor

7) The specimen is received fresh labeled "Deep muscle additional resection" and consists of a 1.7 x 0.9 x 0.5 cm irregular tan-red rubbery tissue which

\*\* Continued on next page \*\*

----- Page 4 of 5  
is bisected and entirely submitted.

Summary of sections:  
U- undesignated

Summary of Sections:  
Part 1: Deep margin left constricture muscle

Block	Sect.	Site	PCs
1		FSC	1

Part 2: Soft palate margin

Block	Sect.	Site	PCs
1		FSC	1

Part 3: Lateral pharyngeal margin

Block	Sect.	Site	PCs
1		FSC	1

Part 4: Left tongue base margin

Block	Sect.	Site	PCs
1		FSC	1

Part 5: Posterior tonsillar pillar margin

Block	Sect.	Site	PCs
1		FSC	1

Part 6: Left radical tonsillectomy

Block	Sect.	Site	PCs
1		12T	3
3		6T	6
1		FT	1
9		S	10

Part 7: Deep muscle additional resection

Block	Sect.	Site	PCs
1		U	2

Procedures/Addenda:  
Addendum

\*\* Continued on next page \*\*

## SURGICAL PATHOLOGY REPORT

Accession #: [REDACTED]

Date Ordered: Status: Signed Out  
Date Complete:  
Date Reported:

## Addendum Diagnosis

6. Left radical tonsillectomy:  
- The tumor cells are strongly and diffusely positive for p16. The tumor is positive for high risk HPV by in-situ hybridization.

\*\*\* Report Electronically Signed Out \*\*\*

Signed out by

## Intraoperative Consultation:

Note: The diagnoses given in this section pertain only to the tissue sample examined at the time of the intraoperative consultation.

1. FROZEN SECTION DIAGNOSIS: Benign  
PERMANENT DIAGNOSIS: See final
2. FROZEN SECTION DIAGNOSIS: Benign  
PERMANENT DIAGNOSIS: same
3. FROZEN SECTION DIAGNOSIS: Benign  
PERMANENT DIAGNOSIS: same
4. FROZEN SECTION DIAGNOSIS: Benign  
PERMANENT DIAGNOSIS: same
5. FROZEN SECTION DIAGNOSIS: Benign  
PERMANENT DIAGNOSIS: same

\*\* End of Report \*\*

Criteria	7/11/13	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>	
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>	
IPAA Discrepancy		<input checked="" type="checkbox"/>	
or Malignancy History		<input checked="" type="checkbox"/>	
unal/Synchronous Primary Noted		<input checked="" type="checkbox"/>	
use is (circle):	QUALIFIED	/ DISQUALIFIED	
Reviewer Initials	MC	Date Reviewed:	7/10/13