

SURGICAL PATHOLOGY REPORT

Accession Number: [REDACTED]

Final Report

DIAGNOSIS:

- 1) LYMPH NODES, LEFT, LEVEL 2, 3, 4, DISSECTION: NINETEEN (0/19) LYMPH NODES, NEGATIVE FOR MALIGNANCY.
 - 2) LYMPH NODES, RIGHT LEVEL 2, DISSECTION: FIVE (0/5) LYMPH NODES, NEGATIVE FOR MALIGNANCY.
 - 3) LYMPH NODES, LEFT LEVEL 1, DISSECTION: ONE (0/1) LYMPH NODE, NEGATIVE FOR MALIGNANCY.
 - 4) SOFT TISSUE, RIGHT LEVEL 3, EXCISION: FIBROADIPOSE TISSUE, NEGATIVE FOR MALIGNANCY.
 - 5) LYMPH NODES, SUPRAGLOTTIC LARYNX, DISSECTION: ELEVEN (0/11) LYMPH NODES, NEGATIVE FOR MALIGNANCY.
 - 6) LARYNX, LEFT LATERAL MARGIN, LARYNGECTOMY: FIBROUS TISSUE, NEGATIVE FOR TUMOR.
 - 7) LARYNX, SUPRAGLOTTIC, LARYNGECTOMY: INVASIVE SQUAMOUS CELL CARCINOMA, MODERATELY-DIFFERENTIATED, 3.0 CM IN GREATEST DIMENSION, SIMILAR TO PREVIOUS (SEE S08-5144) INVOLVING THE BILATERAL INFERIOR EPIGLOTTIS AND EXTENDING THROUGH EPIGLOTTIS INTO THE PRE-EPIGLOTTIC SPACE; THYROID CARTILAGE NOT PRESENT (SEE COMMENT).
- COMMENT: This corresponds to AJCC stage III (pT3, N0, MX).
- 8) LARYNX, RIGHT ARYTHNOID MARGIN, LARYNGECTOMY: NEGATIVE FOR TUMOR.
 - 9) LARYNX, RIGHT PARAGLOTTIC MARGIN, POSTERIOR, LARYNGECTOMY: NEGATIVE FOR TUMOR.
 - 10) LARYNX, RIGHT LATERAL PARAGLOTTIC MARGIN, LARYNGECTOMY: NEGATIVE FOR TUMOR.
 - 11) ANTERIOR COMMISSURE, LARYNGECTOMY: FRAGMENTS OF SQUAMOUS CELL CARCINOMA AND FIBROUS TISSUE.

Electronically signed by: [REDACTED]

CLINICAL DATA

Clinical Features/Dx: Unspecified

Operator: Dr. [REDACTED]

Operation: unspecified

Operative Findings: unspecified

Operative Diagnosis: laryngeal squamous cell cancer

Tissue Submitted: 1)left level 2,3,4; 2)right level 2; 3)left level 1; 4)right level 3; 5)supraglottic larynx; 6)left lateral margin; 7)supraglottic larynx-bisected-stitch on left; 8)right arythnoid margin; 9)right paraglottic margin posterior; 10) right lateral paraglottic margin; 11)anterior commissure

GROSS DESCRIPTION:

1) SOURCE: Left Level 2, 3, 4

Received fresh labeled "left level 2, 3, 4" is a single segment of yellow, lobulated, fibrofatty tissue measuring 6.0 x 5.0 x 1.0 cm. The specimen is dissected to reveal 19 possible lymph nodes, ranging in size from 0.5 up to 1.2 cm. All possible lymph nodes are submitted. Summary of sections: 1A, 1B, five possible lymph nodes, 5/1 each; 1C-1F, two possible lymph nodes, 2/1 each; 1G-1I, one possible lymph node, each bisected, 2/1 each.

2) SOURCE: Right Level 2

Received fresh labeled "right level 2 lymph node" is a single segment of yellow, lobulated, fibrofatty tissue measuring 4.0 x 3.5 x 1.8 cm. The specimen is dissected to reveal five possible lymph nodes ranging in size from 1.0 up to 1.1 cm. All possible lymph nodes are submitted. Summary of sections: 2A, 2B, two possible lymph nodes, 2/1 each; 2C, one possible lymph node bisected, 2/1.

3) SOURCE: Left Level 1

Received fresh labeled "left level 1" is a single fragment of yellow, lobulated, fibrofatty tissue measuring 0.7 x 0.4 x 0.3 cm. The specimen is submitted entirely intact. Summary of sections: 3A, 1/1.

4) SOURCE: Right Level 3

Received fresh labeled "right level 3" is a single segment of yellow, lobulated, fibrofatty tissue measuring 8.0 x 3.0 x 0.6 cm. The specimen is extensively examined to reveal no distinct lymphoid tissue. Representative sections are submitted. Summary of sections: 4A-4C, 2/1 each.

5) SOURCE: Supraglottic Larynx

Received fresh labeled "supraglottic larynx" is a single segment of yellow, lobulated, fibrofatty tissue measuring 7.0 x 5.0 x 1.5 cm. The

specimen is dissected to reveal 10 possible lymph nodes ranging in size from 0.5 up to 1.2 cm. All possible lymph nodes are submitted.

Summary of sections: 5A, five possible lymph nodes, 5/1; 5B, four possible lymph nodes, 4/1; 5C, one possible lymph node bisected, 2/1.

6) SOURCE: Left Lateral Margin

Received fresh labeled "left lateral margin" is a single fragment of tan soft tissue measuring 1.5 x 1.0 x 0.3 cm. The specimen is submitted entirely.

Summary of sections: 6A, 1/1.

7) SOURCE: Supraglottic Larynx-Bisected

Received fresh labeled "supraglottic larynx-bisected-stitch on left" are multiple unoriented segments of tan soft tissue measuring 6.0 x 4.0 x 1.0 cm in loose aggregate. Two grossly identifiable portions of epiglottis and supraglottic area are present in the container. One specimen contains a black suture which indicates left per the specimen container and measures 3.5 x 1.0 x 0.5 cm. There is a tan-white, fungating mass present on the inferior aspect of the specimen which measures 1.0 x 0.8 x 0.5 cm. The other grossly identifiable portion of epiglottis and supraglottis measures 3.8 x 1.9 x 1.0 cm. There is a fungating, tan-white mass present on the inferior aspect of this specimen which measures 2.0 x 1.8 x 0.5 cm. There is a red ulcer present superior to this mass on this white half of the specimen. The anterior aspect of the specimen consists of yellow, lobulated, fibrofatty tissue. Also received in the specimen container are an oriented fragment of tan-pink soft tissue that appears consistent with the mass and measures 1.5 x 1.0 x 1.0 cm. Serial sectioning through the mass demonstrates that it appears to extend through the cartilage of the larynx. Representative sections are submitted.

Summary of sections: 7A, 7B, left tumor, 3/1, 2/1; 7C, 7D, right tumor, 2/1 each; 7E, left superior epiglottis, 2/1; 7F, right superior epiglottis, 2/1; 7G, additional representative unoriented fragments, 2/1.

8) SOURCE: Right Arythnoid Margin

Received fresh labeled "right arythnoid margin" is a single fragment of tan soft tissue measuring 1.0 x 0.3 x 0.3 cm. The specimen is submitted entirely.

Summary of sections: 8A, 1/1.

9) SOURCE: Right Posterior Paraglottic Margin

Received fresh labeled "right posterior paraglottic margin" is a single fragment of tan-red soft tissue measuring 1.0 x 0.5 x 0.2 cm. The specimen is submitted entirely.

Summary of sections: 9A, 1/1.

10) SOURCE: Right Lateral Paraglottic Margin

Received fresh labeled "lateral paraglottic margin right" is a single fragment of tan soft tissue measuring 0.5 x 0.3 x 0.2 cm. The specimen

is submitted entirely.
Summary of sections: 10A, 1/1.

11) SOURCE: Anterior Commissure

Received fresh labeled "anterior commissure" are two small fragments of tan soft tissue measuring 0.5 x 0.2 x 0.1 cm in aggregate. The specimen is submitted entirely.

Summary of sections: 11A, 2/1.

Dictated by [REDACTED]
Slides and report reviewed by Attending Pathologist.