

## **Pathology Report: AUTOCBCT02^HN**

**Patient Name:** AUTOCBCT02^HN

**Date of Birth:** 02/02/1970

**Medical Record Number:** MRN10000002

**Date of Surgery:** 03/16/2025

**Date of Report:** 03/21/2025

## **Clinical History**

Male patient with a palpable left lateral neck mass; imaging suggested an enlarged lymph node.

## **Specimen**

Excisional biopsy of a left cervical lymph node.

## **Gross Description**

Received in formalin, the lymph node measures 1.5 x 1.2 x 1.0 cm. On sectioning, a firm, tan-white area is noted in the cortex.

## **Microscopic Description**

Sections show replacement of nodal architecture by nests and islands of malignant squamous cells with moderate keratinization and intercellular bridges. Focal extracapsular extension is identified.

## **Immunohistochemistry**

- p63: Positive
- CK5/6: Positive
- p16: Focally positive (interpreted as non–block-like)

## **Diagnosis**

Excisional biopsy of left cervical lymph node:

- Metastatic squamous cell carcinoma, moderately differentiated
- Extranodal extension present

## Comments

The findings are consistent with metastatic squamous cell carcinoma. A thorough work-up to identify the primary site is recommended.

**Pathologist:** Dr. Jane Smith, MD

**Electronic Signature:** Jane Smith, MD

**Date Signed:** 03/21/2025