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| Pt. Name: | صدام يوسف هزاع راج | | Lab Number: | 0869-2026 | |
| Pt. Age: | 42 years. | Gender: | Male | Received date: | 2026-02-07 |
| Referred By: | د/ طارق السقاف | | Reported date: | 2026-02-12 | |

PATHOLOGY REPORT

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| Clinical Information. | Widespread ulcerations involving lips, tongue, Rt buccal mucosa, oropharynx, epiglottis, nasopharynx, larynx, and esophagus. Referred paraffin block of previously submitted case number 445-26 of (Biopsy taken from right buccal mucosa and base of tongue). |
| Nature of specimen. | Immunohistochemistry. |

GROSS:

One paraffin block and one H&E stained slide coded (445-2026: biopsy was previously submitted for diagnosis) for immunohistochemistry.

MICROSCOPIC:

Immunostains were performed on the submitted tissue with appropriate controls and reveal the following profile:

- **CD3:** Positive in a heterogeneous population of small T-lymphocytes, predominating in the interfollicular areas.
- **CD20:** Positive in scattered lymphoid aggregates and individual B-cells, indicating a mixed, reactive lymphoid population.
- **CD138:** Positive in numerous plasma cells intermingled within the inflammatory infiltrate.
- **CD56:** Negative (ruling out extranodal NK/T-cell lymphoma).
- **CD30:** Negative; highlights only rare, scattered activated immunoblasts.
- **Bcl-2:** Positive in the T-cell population but negative within reactive germinal centers (arguing against follicular lymphoma).
- **Ki-67:** Variable proliferation index; elevated in the basal layers of the regenerating epithelium and reactive lymphoid centers, but low in the surrounding stroma.

DIAGNOSIS:

Biopsy from right buccal mucosa and base of tongue:

- **Marked chronic active inflammation with ulceration.**
- **Associated reactive lymphoid hyperplasia.**
- **Negative for dysplasia or malignancy.**
- **Negative for lymphoproliferative disorder.**

Pathologist

Prof. Dr. Neveen Tahoun, MD, PhD
12-02-2026

Nereen Tahoun