Alpha Beta Medical Center Laboratory
Ashland Campus

SURGICAL PATHOLOGY REPORT

Patient: SANDBERG, KATIE **Specimen #: ABS-16-00001**

The immunoperoxidase stain(s) reported above was developed and its performance characteristics determined by Pathologics Services, Inc., Berkeley, CA. It has not been cleared or approved by the U.S. Food and Drug Administration, although such approval is not required for analyte-specific reagents of this type.

MYD88 MUTATION ANALYSIS: Both technical and professional components performed at Genomia X International Laboratories (MOL16-85183) and reported:

- Not Detected

INTERPRETATION:

MYD88 mutation is the most frequent genomic abnormality in diffuse large cell-lymphoma (DLBCL) activated B-cell-like (ABC) subtype, detected in 40% of cases. MYD88 is rarely mutated in the germinal center B-cell-like (GCB) DLBL, therefore, it can be used to differentiate between the two subtypes. MYD88 mutation is detected in approximately 90% of cases of Waldenstrom macroglobulinemia/lymphoplasmacytic lymphoma. MYD88 mutation analysis can be a useful prognostic tool for patients with IgM-MGUS since the L265P mutation is associated with a higher risk of disease progression and a greater disease burden. MYD88 mutation has also been reported to be common (40%) in central nervous system lymphoma.

INTRAOPERATIVE CONSULTATION:

LEFT OCCIPITAL LOBE, FROZEN AND TOUCH PREP: MILD GLIAL PROLIFERATION. CANNOT EXCLUDE LOW-GRADE GLIOMA. REFERRED TO PERMANENT.

[LL]

GROSS DESCRIPTION:

A -Received fresh, labeled "left occipital lobe" are three tan-red, dull soft fragments of tissue (0.4 x 0.2 x 0.2 cm, 0.6 x 0.5 x 0.2 cm and 0.5 x 0.2 x 0.1 cm). A touch prep and frozen section is performed on the entire specimen; the frozen section remnant is transferred in its entirety to cassettes A1. No additional tissue is identified within the container.

B -Received fresh, labeled "left occipital lobe" are three tan-red, soft irregular fragments of tissue (0.5 x 0.2 x 0.2 cm, 0.6 x 0.3 x 0.2 cm and 0.4 x 0.3 x 0.2 cm). The specimen is filtered, wrapped and submitted in toto in B1.
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Final Diagnosis performed by Ellen Barns, M.D. Electronically signed 12/28/2016

Slides reviewed at XYZ Bravi Medical Center, 2450 Ashby Avenue, Berkeley, CA, 94705, 510-644-0951, CLIA ID: 12D0011555