

BLA 761178/S-011

#### SUPPLEMENT APPROVAL

Biogen Inc.

Attention: Priya Singhal, M.D., M.P.H. Sr. Vice President, Global Safety and Regulatory Sciences 224 Binney Street Cambridge, MA 02142

Dear Dr. Singhal:

Please refer to your supplemental biologics license application (sBLA), dated and received August 4, 2023, submitted under section 351(a) of the Public Health Service Act for Aduhelm (aducanumab) injection.

We also refer to our letter dated July 6, 2023, notifying you, under Section 505(o)(4) of the FDCA, of new safety information that we have determined should be included in the labeling for the class of monoclonal antibodies directed against aggregated forms of beta amyloid. This information pertains to the risk of increased risk of amyloid related imaging abnormalities (ARIA) in ApoE  $\epsilon$ 4 homozygotes treated with this class of drugs and to the risk of intracerebral hemorrhage greater than 1 cm.

This supplemental biologics license application provides for revisions to the labeling for Aduhelm, consistent with our July 6, 2023, letter.

### **APPROVAL & LABELING**

We have completed our review of this application. It is approved, effective on the date of this letter, for use as recommended in the enclosed agreed-upon labeling.

### **CONTENT OF LABELING**

As soon as possible, but no later than 14 days from the date of this letter, submit, via the FDA automated drug registration and listing system (eLIST), the content of labeling [21 CFR 601.14(b)] in structured product labeling (SPL) format, as described at FDA.gov,<sup>1</sup> that is identical to the enclosed labeling (text for the Prescribing Information and Medication Guide) and include the labeling changes proposed in any pending "Changes Being Effected" (CBE) supplements.

<sup>&</sup>lt;sup>1</sup> http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm

Information on submitting SPL files using eLIST may be found in the guidance for industry SPL Standard for Content of Labeling Technical Qs and As.<sup>2</sup>

The SPL will be accessible via publicly available labeling repositories.

Also within 14 days, amend all pending supplemental applications that include labeling changes for this BLA, including pending "Changes Being Effected" (CBE) supplements, for which FDA has not yet issued an action letter, with the content of labeling [21 CFR 601.12(f)] in Microsoft Word format that includes the changes approved in this supplemental application, as well as annual reportable changes. To facilitate review of your submission(s), provide a highlighted or marked-up copy that shows all changes, as well as a clean Microsoft Word version. The marked-up copy should provide appropriate annotations, including supplement number(s) and annual report date(s).

### **PROMOTIONAL MATERIALS**

You may request advisory comments on proposed introductory advertising and promotional labeling. For information about submitting promotional materials, see the final guidance for industry *Providing Regulatory Submissions in Electronic and Non-Electronic Format—Promotional Labeling and Advertising Materials for Human Prescription Drugs.*<sup>3</sup>

As required under 21 CFR 601.12(f)(4), you must submit final promotional materials, and the Prescribing Information, at the time of initial dissemination or publication, accompanied by a Form FDA 2253. Form FDA 2253 is available at FDA.gov.<sup>4</sup> Information and Instructions for completing the form can be found at FDA.gov.<sup>5</sup>

All promotional materials for your drug product that include representations about your drug product must be promptly revised to make it consistent with the labeling changes approved in this supplement, including any new safety-related information [21 CFR 601.12(a)(4)]. The revisions to your promotional materials should include prominent disclosure of the important new safety-related information that appears in the revised labeling. Within 7 days of receipt of this letter, submit your statement of intent to comply with 21 CFR 601.12(a)(4).

## REPORTING REQUIREMENTS

We remind you that you must comply with reporting requirements for an approved BLA (in 21 CFR 600.80 and in 21 CFR 600.81).

U.S. Food and Drug Administration Silver Spring, MD 20993 www.fda.gov

<sup>&</sup>lt;sup>2</sup> We update guidances periodically. For the most recent version of a guidance, check the FDA Guidance Documents Database https://www.fda.gov/RegulatoryInformation/Guidances/default.htm.

<sup>&</sup>lt;sup>3</sup> For the most recent version of a guidance, check the FDA guidance web page athttps://www.fda.gov/media/128163/download.

<sup>&</sup>lt;sup>4</sup> http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM083570.pdf

http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM375154.pdf

If you have any questions, contact Jack Dan, Regulatory Project Manager, at Jack.Dan@fda.hhs.gov.

Sincerely,

{See appended electronic signature page}

Sally Yasuda, MS, PharmD
Deputy Director for Safety
Division of Neurology 1
Office of Neuroscience
Center for Drug Evaluation and Research

# ENCLOSURE(S):

- Content of Labeling
  - Prescribing Information
  - o Medication Guide

\_\_\_\_\_

This is a representation of an electronic record that was signed
electronically. Following this are manifestations of any and all
electronic signatures for this electronic record.

\_\_\_\_\_

/s/ -----

SALLY U YASUDA 08/30/2023 04:13:59 PM