



BLA 761178/S-007

## **SUPPLEMENT APPROVAL**

Biogen Inc.  
Attention: Priya Singhal, MD, MPH  
Senior Vice President, Global Safety Regulatory Sciences  
225 Binney Street  
Cambridge, MA 02142

Dear Dr. Singhal:

Please refer to your supplemental biologics license application (sBLA), dated and received February 17, 2022, and your amendments, submitted under section 351(a) of the Public Health Service Act for Aduhelm (aducanumab-avwa) injection.

This Prior Approval sBLA provides for the addition of clinical study data regarding plasma p-Tau 181 to the Clinical Pharmacology (12.2) and Clinical Studies (14) sections of the the Prescribing Information (PI). This sBLA also includes revisions throughout the PI (Dosage and Administration [2.1-2.5], Warnings and Precautions [5.1], Adverse Reactions [previously 6.2], and Patient Counseling Information [17]) that provide for updated information with respect to ARIA associated with the use of Aduhelm, clarification and reorganization of information already in the PI, and for consistency in labeling across the drug class. Updates were also made to Clinical Pharmacology [12.6] based on new guidance recommendations for immunogenicity<sup>1</sup> and to Use in Specific Populations [8.2]. Revisions were included in the Medication Guide to align with revisions in the PI.

### **APPROVAL & LABELING**

We have completed our review of this application, as amended. 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)

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<sup>1</sup> Immunogenicity Information in Human Prescription Therapeutic Protein and Select Drug Product Labeling--Content and Format (Feb 2022)

<sup>2</sup> <http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm>

and include the labeling changes proposed in any pending “Changes Being Effectuated” (CBE) supplements.

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 Effectuated” (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).

## **REQUIRED PEDIATRIC ASSESSMENTS**

Under the Pediatric Research Equity Act (PREA) (21 U.S.C. 355c), all applications for new active ingredients (which includes new salts and new fixed combinations), new indications, new dosage forms, new dosing regimens, or new routes of administration are required to contain an assessment of the safety and effectiveness of the product for the claimed indication(s) in pediatric patients unless this requirement is waived, deferred, or inapplicable.

Because none of these criteria apply to your application, you are exempt from this requirement

## **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,

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

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>

## **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).

If you have any questions, contact E. Andrew Papanastasiou, Regulatory Project Manager, by email at [emilios.papanastasiou@fda.hhs.gov](mailto:emilios.papanastasiou@fda.hhs.gov).

Sincerely,

*{See appended electronic signature page}*

Teresa Buracchio, MD  
Director  
Division of Neurology 1  
Office of Neuroscience  
Center for Drug Evaluation and Research

## **ENCLOSURE(S):**

- Content of Labeling
  - Prescribing Information
  - Medication Guide

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

<sup>5</sup> <http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM375154.pdf>

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**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.**  
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/s/  
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