

March 25, 2021

Michael McDonnell  
Executive Vice President and Chief Financial Officer  
BIOGEN INC.  
225 Binney Street  
Cambridge, MA 02142

Fiscal Year Ended December 31, 2020  
2021  
February 3, 2021

Re: BIOGEN INC.  
Form 10-K for  
Filed February 3,  
Form 8-K Filed  
File No. 000-19311

Dear Mr. McDonnell:

We have reviewed your filings and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments.

Form 8-K Filed February 3, 2021

Exhibit 99.1

1. We note that you have excluded upfront payments and premiums paid for the acquisition of related common stock to arrive at non-GAAP R&D expense and non-GAAP net income attributable to Biogen, Inc. Please tell us your consideration of the guidance in Question 100.01 of the Non-GAAP Financial Measures Compliance and Disclosure Interpretations for this adjustment. In this regard, you state in Note 18 that in connection with your business strategy, you enter into these collaboration agreements, which are detailed as part of your key business developments on page 2 of your Form 10-K.

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2. Please provide a tabular reconciliation for each of your non-GAAP measures, including non-GAAP R&D and non-GAAP SG&A pursuant to Rule 100(a)(2) of Regulation G and Item 10(e)(i)(b) of Regulation S-K. Please also address this comment for each of your non-GAAP measures presented in your earnings and other presentations pursuant to Rule 100(a)(2) of Regulation G.

3. For your presentation of free cash flow, please include all three major categories of the statements of cash flows with equal or greater prominence in accordance with Item 10(e)(1)(i)(a) of Regulation S-K and Question 102.06 of the Non-GAAP Financial Measures Compliance and Disclosure Interpretations. Please also address this comment in your earnings and other presentations pursuant to Rule 100(a)(1) of

Regulation G.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Tracey Houser at 202-551-3736 or Jeanne Baker at 202-551-3691, if you have questions regarding comments on the financial statements and related matters.

FirstName LastNameMichael McDonnell  
Comapany NameBIOGEN INC.

Corporation Finance  
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Sciences  
FirstName LastName

Sincerely,

Division of

Office of Life