June 6, 2024

Molly Henderson Chief Financial Officer Phathom Pharmaceuticals, Inc. 100 Campus Drive, Suite 102 Florham Park, New Jersey 07932

Re: Phathom

Pharmaceuticals, Inc.

Form 10-K for

Fiscal Year Ended December 31, 2023

Form 10-Q for

Fiscal Quarter Ended March 31, 2024

File No. 001-39094

Dear Molly Henderson:

We have limited our review of your filing to the financial statements and related

disclosures and have the following comments.

Please respond to this letter 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 a

comment applies to your facts and circumstances, please tell us why in your response.

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

Form 10-K for the Fiscal Year Ended December 31, 2023

Results of operations Research and development expenses, page 117

1. We note from the pipeline table on page 9 that you are pursuing multiple indications with separate clinical trials. Please revise future filings to disclose the research and development costs incurred during each period presented for each of your

target indications. If you do not track your research and development costs by indication, please disclose that fact. Also, revise to provide other quantitative and qualitative disclosures that give more transparency as to the type of research and development

expenses incurred (i.e., by nature or type of expense) which should reconcile to total

research and

development expenses on your Statements of Operations.

Molly Henderson

Phathom Pharmaceuticals, Inc.

June 6, 2024

Note 7. Revenue Interest Financing Liability , page F-21

Please revise future filings to disclose the effective interest rate of vour revenue interest

financing liability or tell us why the disclosure is not required.

Refer to ASC 835-30-50-1

and ASC 470-10-35-3.

Exhibit 31.1 and 31.2, page 168

We note the certifications provided in Exhibits 31.1 and 31.2 do not include paragraph

4(b) and the introductory language in paragraph 4 referring to internal control over

financial reporting after the end of the transition period that allows these omissions. Please

provide corrected certifications in an amended filing that also contains full Item 9A

disclosure as well as your financial statements. Amend your Form 10-Q

for the period ended March 31, 2024 in a similar manner. Refer to the guidance of

Compliance and Disclosure Interpretations Question 246.13. In closing, 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.

Please contact Gary Newberry at 202-551-3761 or Kevin Kuhar at 202-551-3662 with any questions.

FirstName LastNameMolly Henderson Comapany NamePhathom Pharmaceuticals, Inc.

Corporation Finance June 6, 2024 Page 2 Sciences

Regulation S-K

FirstName LastName

Sincerely,

Division of

Office of Life