September 29, 2023

Richard Heppenstall
Executive Vice President, Chief Financial Officer and Treasurer
ZimVie Inc.
10225 Westmoor Drive
Westminster, CO 80021

Re: ZimVie Inc. Form 10-K for

Fiscal Year Ended December 31, 2022

Form 8-K Filed

March 1, 2023

Form 10-Q for

Fiscal Quarter Ended June 30, 2023

Response Letter

Dated September 26, 2023

File No. 001-41242

Dear Richard Heppenstall:

 $$\operatorname{\textsc{We}}$ have reviewed your September 26, 2023 response to our comment letter and have the

following comments. In some of our comments, we may ask you to provide us with information $% \left(1\right) =\left(1\right) +\left(1\right)$

so we may better understand your disclosure.

 $\hbox{Please respond to these comments within ten business days by providing the requested} \\$

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. Unless we note otherwise, our references to prior comments are to comments in our

September 12, 2023 letter.

Form 8-K Filed March 1, 2023

Exhibit 99.1

1 We note your response to comment 3. As previously requested, please confirm that you will quantify each of the components and provide a discussion of the nature of each component for each period in which you include the adjustments titled, acquisition, integration, divestiture and related and one-time carve-out allocations and other onetime costs . Also, it remains unclear why you are continuing to include the one-time characterization of the carve-out allocations and other costs, as this adjustment spans multiple periods.

Please advise.

Richard Heppenstall

ZimVie Inc.

September 29, 2023

Page 2

2. We note your response to comment 4. While we appreciate that the \$34.7 million

adjustment for excess and obsolete inventory charges is limited to the products impacted $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

by the discrete decision to rationalize the Spine products portfolio, this rationalization did

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

write-off is considered normal charges incurred by businesses. As such, it remains

unclear how you concluded that this adjustment is consistent with the quidance in

Question 100.01 of the Non-GAAP Financial Measures Compliance and

Disclosure

Interpretation. Please advise.

You may contact Tracey Houser at 202-551-3736 or Terence O'Brien at 202-551-3355, if

you have questions regarding comments on the financial statements and related matters.

FirstName LastNameRichard Heppenstall

Division of

Sincerely,

Corporation Finance Comapany NameZimVie Inc.

Office of Industrial Applications and September 29, 2023 Page 2 FirstName LastName Services