October 27, 2023

A. Ernest Toth, Jr. Chief Financial Officer Aquestive Therapeutics, Inc. 30 Technology Drive Warren, NJ 07059

Re: Aquestive

Therapeutics, Inc.

Form 10-K for the

fiscal year ended December 31, 2022

Filed March 31,

2023

File No. 001-38599

Dear A. Ernest Toth, Jr. :

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, 2022

Management's Discussion and Analysis of Financial Condition and Results of Operations, page

58

Results of Operations, page 61

In future filings beginning with your Form 10-Q for the period ended September 30, 2023, revise your discussions of the changes in your various revenue streams to quantify the impact of the factors cited as the reason for the changes, including but not limited to the following: Manufacturing and

supply revenue accounted for 76% of consolidated revenues for

the year ended December 31, 2022 and increased 3% during 2022. You disclose

"This increase was

due to increased manufacturing volume of Zuplenz subsequent to receiving foreign

regulatory approval in February 2022, increased manufacturing

volume of Sympazan

subsequent to the outlicensing agreement with Assertio in

October 2022,

offset by a decline in Suboxone manufacturing volume in 2022."

Revise to quantify

the impact of each of these factors.

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You disclose that the decrease in your proprietary product sales was due to the

execution of the license agreement with Assertio in October 2022, after which

Sympazan sales were recognized in manufacture and supply revenue.

Revise to

clearly quantify the impact of Sympazan recognized in each revenue stream for the

periods presented.

We note that research and development (R&D) expense increased 3% during 2022,

decreased 26% during the three months ended March 31, 2023 and decreased 30% during

the six months ended June 30, 2023. However, the explanation for these different changes

that ${\tt R\&D}$ is "driven by the timing of clinical trial as well as other product development

activities associated with the Company's pipeline" is the same found in each respective $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

results of operations discussion. Please revise your future disclosures, beginning with your $\,$

Form 10-Q for the period ended September 30, 2023, to address the following:

 $\,$ For the R&D expense that you track by product candidate, revise to separately

 $% \left(1\right) =\left(1\right) \left(1\right)$ quantify those amounts by product candidate. If you do not track any amounts by

product candidate, revise to disclose that fact and identify the reasons why you do not

track by product candidate.

Revise to provide a reasonably detailed explanation that accounts for the changes in $% \left\{ 1,2,\ldots ,2,3,\ldots \right\}$

the underlying components of ${\tt R\&D}$ for the periods presented. Provide quantification

where necessary or appropriate.

3. We note that the All Other R&D category of total research and development (R&D) $\,$

expense in each period presented makes up the largest component of ${\tt R\&D.}$ Please revise

your future disclosures, beginning with your Form 10-Q for the period ended September

30, 2023, to explain the nature of the costs included in this category and to provide a

reasonably detailed explanation and quantification of the factors causing the changes

therein. Consider the extent to which this line item can be further disaggregated in your

tabular presentation.

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 Jenn Do at 202-551-3743 or Kevin Vaughn at 202-551-3494 with any questions.

FirstName LastName A. Ernest Toth, Jr. Comapany NameAquestive Therapeutics, Inc.

Sincerely,

Division of

Corporation Finance October 27, 2023 Page 2

Sciences

FirstName LastName

Office of Life