April 8, 2024

A. Earnest Toth, Jr. Chief Financial Officer Aquestive Therapeutics, Inc. 30 Technology Drive Warren, NJ 07059 Re: Aquestive Therapeutics, Inc. Registration Statement on Form S-3 File No. 333-278498 Filed April 3, 2024 Dear A. Earnest Toth: This is to advise you that we have not reviewed and will not review your registration statement. Please refer to Rules 460 and 461 regarding requests for acceleration. 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 Tamika Sheppard at 202-551-8346 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Anna Tomcyzk