

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

November 30, 2023

Johan (Thijs) Spoor Chief Executive Officer Perspective Therapeutics, Inc. 2401 Elliott Avenue, Suite 320 Seattle, WA 98121

> Re: Perspective Therapeutics, Inc. Registration Statement on Form S-3 Filed November 17, 2023 File No. 333-275638

Dear Johan (Thijs) Spoor:

We have conducted a limited review of your registration statement and have the following comments.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe a comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to this letter, we may have additional comments.

Registration Statement on Form S-3

General

- 1. It appears that the aggregate market value of the shares of your common stock held by non-affiliates during the 60 days prior to November 17, 2023, did not appear to exceed the \$75 million threshold that General Instruction I.B.1 of Form S-3 specifies. Please provide us with your analysis demonstrating your ability to use Form S-3 pursuant to General Instruction I.B.1. Alternatively, if you are relying on General Instruction I.B.6 for S-3 eligibility, please include the information required pursuant to Instruction 7 to General Instruction I.B.6.
- 2. In your Form 10-Q filed for the quarter ended September 30, 2023, you note that the results of operations for Viewpoint Molecular Targeting, Inc. following the acquisition that closed February 3, 2023, disclosed on Form 8-K as amended on April 21, 2023, are only reflected post-acquisition. Please advise what consideration was given to providing a pro forma income statement for the nine months ended September 30, 2023, which would

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include the pre-acquisition period of January 1, 2023 to February 3, 2023, under Article 11 of Regulation S-X. Additionally, please file as an exhibit a consent from Weinberg & Company, P.A., as was included with the Form 8-K.

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.

Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

Please contact Benjamin Richie at 202-551-7857 or Margaret Schwartz at 202-551-7153 with any other questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services

cc: Andrew Strong