

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

August 4, 2021

Suren Ajjarapu Chief Executive Officer Aesther Healthcare Acquisition Corp. 515 Madison Avenue Suite 8078 New York, NY 10022

> Re: Aesther Healthcare Acquisition Corp. Registration Statement on Form S-1 Filed July 19, 2021 File No. 333-258012

Dear Mr. Ajjarapu:

We have limited our review of your registration statement to those issues we have addressed in our comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our 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 comment, we may have additional comments.

Form S-1 filed July 19, 2021

Capitalization, page 76

1. We note that you are offering 10,000,000 Class A shares as part of your initial public offering of units, but only show 9,309,398 Class A shares subject to possible redemption in the As Adjusted column of your Capitalization table. Please tell us how you considered the guidance in ASC 480-10-S99-3A, which requires securities that are redeemable for cash or other assets to be classified outside of permanent equity if they are redeemable (1) at a fixed or determinable price on a fixed or determinable date, (2) at the option of the holder, or (3) upon the occurrence of an event that is not solely within the control of the issuer, in concluding that all 10,000,000 Class A shares were not required to be presented outside of permanent equity and part of shares subject to possible redemption.

Suren Ajjarapu Aesther Healthcare Acquisition Corp. August 4, 2021 Page 2

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.

You may contact Babette Cooper at 202-551-3396 or Kristina Marrone at 202-551-3429 if you have questions regarding comments on the financial statements and related matters. Please contact Stacie Gorman at 202-551-3585 or Pam Long at 202-551-3765 with any other questions.

Sincerely,

Division of Corporation Finance Office of Real Estate & Construction

cc: David M. Loev, Esq.