November 9, 2021

Arthur Cohen Chief Executive Officer HealthCor Catalio Acquisition Corp. 55 Hudson Yards, 28th Floor New York, NY 10001

Acquisition Corp.

Re: HealthCor Catalio

Amendment No. 3 to

Registration

Statement on Form S-4

Filed November 8,

2021

File No. 333-259148

Dear Mr. Cohen:

We have reviewed your amended registration statement and have the following

comment. In some of our comments, 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 the comment, we may have additional comments. Unless we note

otherwise, our references to prior comments are to comments in our October 27, 2021 letter.

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Risk Factors, page 97

We have reviewed your 1. response to prior comment 1. In light of the nature of the error, the quantitative significance to certain of the individual line items between and within temporary and permanent equity as well as your earnings per share calculations, and the fact that we do not believe your qualitative assessment under SAB 99 overcomes our belief that these quantitatively material errors warrant restatement, we object to your SAB 99 analysis. Please restate your financial statements, accordingly. Also, in light of the restatement, please reassess your conclusion that the significant deficiency did not rise to the level of a material

weakness.

Arthur Cohen

HealthCor Catalio Acquisition Corp.

November 9, 2021

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You may contact Nudrat Salik at 202-551-3692 or Jeanne Baker at 202-551-3691 if you

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

contact David Gessert at 202-551-2326 or Joe McCann at 202-551-6262 with any other

questions.

FirstName LastNameArthur Cohen

Comapany NameHealthCor Catalio Acquisition Corp.

November 9, 2021 Page 2 cc: Debbie P. Yee, P.C. FirstName LastName

Sincerely,

Division of Corporation

Office of Life Sciences