

January 5, 2021

Owen Hughes  
President and Chief Executive Officer  
Cullinan Oncology, LLC  
One Main Street  
Suite 520  
Cambridge, MA 02142

LLC

Registration Statement on Form S-1

2021

Re: Cullinan Oncology,

Amendment No. 2 to

Filed January 4,

File No. 333-251512

Dear Mr. Hughes:

We have reviewed your registration statement and have the following 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.

Amendment No. 2 to Registration Statement on Form S-1

Notes to Condensed Consolidated Financial Statements  
(13) Subsequent Events, page F-51

1. You disclose on page F-32 that the board of directors determined that the fair market value of a common stock unit would be \$0.61. Please update your disclosure to clarify that the retrospective valuation as of October 30, 2020 increased the fair value of a common unit to \$1.16, as well as the extent to which such amounts are pre-split versus post-split. Revise this note or elsewhere in your document as appropriate to quantify the amount of the stock compensation expense you expect to recognize for these equity instruments in 2020.

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Cullinan Oncology, LLC  
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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 Vanessa Robertson at 202-551-3649 or Kevin Vaughn at 202-551-3494 if you have questions regarding comments on the financial statements and

related  
matters. Please contact Laura Crotty at 202-551-7614 or Suzanne Hayes at  
202-551-3675 with  
any other questions.

FirstName LastNameOwen Hughes  
Corporation Finance  
Comapany NameCullinan Oncology, LLC

Sciences  
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cc: Gabriela Morales-Rivera  
FirstName LastName

Sincerely,  
Division of  
Office of Life