

July 16, 2020

Douglas Love, Esq.  
President and Chief Executive Officer  
Annexon, Inc.  
180 Kimball Way, Suite 200  
South San Francisco, CA 94080

Re: Annexon, Inc.  
Registration

Statement on Form S-1

Filed July 2, 2020  
File No. 333-239647

Dear Mr. Love:

We have reviewed your registration statement and have the following comments. 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 comments apply 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 these comments, we may have additional comments.

Registration Statement on Form S-1 filed July 2, 2020

Business, page 104

1. We note your disclosure on page 104 states that you "observed that early decline in NFL significantly correlated with improvement in the GBS-DS at the end of the study." We also note that the correlation coefficient included in the graph on pg. 104 is equal to 0.431. Please revise your description of the correlation coefficient to explain how the value obtained places it in the range of no correlation to perfect correlation and how you determined the variables were significantly correlated.

Douglas Love, Esq.  
FirstName LastName Douglas Love, Esq.  
Annexon, Inc.  
Company Name Annexon, Inc.  
July 16, 2020  
July 16,  
Page 2 2020 Page 2  
FirstName LastName  
Form S-1 filed July 2, 2020

Management's Discussion and Analysis  
Critical Accounting Policies and Estimates  
Stock Compensation, page 88

2. You issued 71,719,859 shares of Series D redeemable convertible preferred stock in June 2020 at \$1.4222 per share. In light of your valuation of your common stock during June 2020 and your anticipated IPO price, please tell us your consideration of recording a beneficial conversion feature in the second quarter 2020 pursuant to ASC 470-20, and if material, confirm you will disclose in the filing, prior to going effective, the anticipated

beneficial conversion feature that will be recorded. Please consider discussing in your response any preferences related to the preferred shares that may affect the determination of any beneficial conversion feature and how you considered those preferences in your evaluation.

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 Mary Mast at (202) 551-3613 or Angela Connell, Accounting Branch Chief, at (202) 551-3426 if you have questions regarding comments on the financial statements and related matters. Please contact Deanna Virginio at (202) 551-4530 or Joseph McCann at (202) 551- 6262 with any other questions.

Sincerely,

Division of

Office of Life

Corporation Finance

Sciences

cc: Brian J. Cuneo - Latham & Watkins LLP