

December 19, 2022

Brian Carrico  
Chief Executive Officer  
Neuraxis, Inc.  
11550 N. Meridian Street, Suite 325  
Carmel, IN 46032

Re: Neuraxis, Inc.  
Amendment No.2 to  
Submitted December  
CIK No. 0001933567

Draft Registration Statement on Form S-1  
12, 2022

Dear Brian Carrico:

We have reviewed your amended draft 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 providing the requested information and either submitting an amended draft registration statement or publicly filing your registration statement on EDGAR. 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 the information you provide in response to this comment and your amended draft registration statement or filed registration statement, we may have additional comments.

Amendment No. 2 to Draft Registration Statement Submitted December 12, 2022

Prospectus Summary  
Pipeline, page 1

1. We note your pipeline table on pages 1 and 54. Please further revise the table as follows:  
Expand the column entitled "Human Clinical Trials" to reflect the phases of clinical trials that must be completed prior to your 510k/De Novo FDA Submissions and ensure the arrow in each row is accurate regarding the company's progress. Please also revise your Government Regulation disclosure starting on page 63 to discuss the distinct phases. In the event there is not more than one phase required, please advise. Please remove references to projected timelines in the narrative leading into the table and in the header to the table, as no actual timelines are reflected in the table itself.

Brian Carrico  
Neuraxis, Inc.  
December 19, 2022  
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Refer to bullet three of comment 5 of our comment letter dated October 24, 2022.

You may contact Gary Newberry at 202-551-3761 or Lynn Dicker at 202-551-3616 if you have questions regarding comments on the financial statements and related matters. Please contact Cindy Polynice at 202-551-8707 or Laura Crotty at 202-551-7614 with any other questions.

FirstName LastNameBrian Carrico

Corporation Finance  
Comapany NameNeuraxis, Inc.

Sciences  
December 19, 2022 Page 2  
cc: Tom Twedt  
FirstName LastName

Sincerely,

Division of

Office of Life