May 20, 2022

N. Anthony Coles, M.D. Chief Executive Officer Cerevel Therapeutics Holdings, Inc. 222 Jacobs Street, Suite 200 Cambridge, MA 02141

Re: Cerevel

Therapeutics Holdings, Inc.

Registration

Statement on Form S-3

Filed May 10, 2022 File No. 333-264812

Dear Dr. Coles:

This is to advise you that we have not reviewed and will not review your registration statement.

 $\,$ Please refer to Rules 460 and 461 regarding requests for acceleration. 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. $\,$

 $$\operatorname{Please}$ contact Michael Davis at 202-551-4385 or Christopher Edwards at 202-551-

6761 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Arthur R. McGivern