September 1, 2020

Kimi Igluchi Chief Financial Officer Sage Therapeutics, Inc. 215 First Street Cambridge, MA 02142

Re: Sage Therapeutics,

Inc.

Form 10-K for the

Fiscal Year Ended December 31, 2019

Filed February 27,

2020

File No. 001-36544

Dear Ms. Igluchi:

 $$\operatorname{\textsc{We}}$ have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance

Office of Life Sciences