

November 15, 2023

David A. Gonyer, R.Ph.  
Chief Executive Officer and Director  
Evoke Pharma, Inc.  
420 Stevens Avenue, Suite 230  
Solana Beach, CA 92075

Re: Evoke Pharma, Inc.  
Registration

Statement on Form S-1

Filed November 9,

2023

File No. 333-275443

Dear David A. Gonyer:

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.

Please contact Tim

Buchmiller at 202-551-3635 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Anthony Gostanian, Esq.