



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

September 4, 2025

Brian Windsor  
Chief Executive Officer  
Rein Therapeutics, Inc.  
12407 N. Mopac Expy., Suite 250 #390  
Austin, TX 78758

**Re: Rein Therapeutics, Inc.**  
**Registration Statement on Form S-1**  
**Filed September 3, 2025**  
**File No. 333-290016**

Dear Brian Windsor:

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 Joshua Gorsky at 202-551-7836 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Daniel K. Donahue