

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

August 26, 2025

Daniel Schmitt
President and Chief Executive Officer
Actuate Therapeutics, Inc.
1751 River Run, Suite 400
Fort Worth, Texas 76107

Re: Actuate Therapeutics, Inc.
Draft Registration Statement on Form S-3
Submitted August 18, 2025
CIK No. 0001652935

Dear Daniel Schmitt:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement and non-public draft submission on EDGAR at least two business days prior to the requested effective date and time. 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 Chris Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Janet Spreen, Esq.