

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

DIVISION OF CORPORATION FINANCE

August 22, 2023

Lawrence Kenyon Chief Financial Officer Outlook Therapeutics, Inc. 485 Route 1 South Building F, Suite 320 Iselin, New Jersey 08830

> Re: Outlook Therapeutics, Inc. Registration Statement on Form S-3 Filed August 14, 2023 File No. 333-273979

Dear Lawrence Kenyon:

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 Cindy Polynice at 202-551-8707 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Courtney Tygesson, Esq.