

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

DIVISION OF CORPORATION FINANCE

May 28, 2025

Paul A. Romness President and Chief Executive Officer OS Therapies Incorporated 115 Pullman Crossing Road, Suite #103 Grasonville, MD 21638

> Re: OS Therapies Incorporated Registration Statement on Form S-1 Filed May 23, 2025 File No. 333-287569

Dear Paul A. Romness:

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: Dakota J. Forsyth, Esq.