

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

DIVISION OF CORPORATION FINANCE

February 14, 2024

Paul A. Romness, MPH President and Chief Executive Officer OS Therapies Incorporated 15825 Shady Grove Road, Suite 135 Rockville, Maryland 20850

> Re: OS Therapies Incorporated Registration Statement on Form S-1 Exhibit No. 10.5 Filed March 31, 2023 File No. 333-271034

Dear Paul A. Romness:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Spencer G. Feldman, Esq.