

February 12, 2024

VIA EDGAR AND ELECTRONIC MAIL

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549
Attn.: Joe McCann, Esq.
Office of Life Sciences

Re: OS Therapies Incorporated
Registration Statement on Form S-1 (No. 333-271034)

Ladies and Gentlemen:

On behalf of OS Therapies Incorporated, a Delaware corporation (the "Company"), we enclose the Company's request for acceleration of the above-referenced Registration Statements to 5:00 p.m., Eastern time, on Wednesday, February 14, 2024, or as soon as practicable thereafter.

Please advise the undersigned of the effectiveness of the Registration Statements.

Very truly yours,

/s/ Spencer G. Feldman
Spencer G. Feldman

cc: Jimmy McNamara, Esq.
Paul A. Romness, MPH

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Attn.: Joe McCann, Esq.
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Re: OS Therapies Incorporated
Registration Statement on Form S-1 (No. 333-271034)

Ladies and Gentlemen:

OS Therapies Incorporated hereby requests that the effectiveness of the above-referenced Registration Statements be accelerated so that they will become effective at 5:00 p.m., Eastern time, on Wednesday, February 14, 2024, or as soon as practicable thereafter.

Very truly yours,

OS Therapies Incorporated

By: /s/ Paul A. Romness
Paul A. Romness
President and Chief Executive Officer