

Disc Medicine, Inc.
321 Arsenal Street, Suite 101
Watertown, MA 02472

January 20, 2023

VIA EDGAR

Securities and Exchange Commission
Division of Corporation Finance – Office of Life Sciences
100 F Street, N.E.
Washington, D.C. 20549

Re: Disc Medicine, Inc.
Registration Statement on Form S-3
File No. 333-269272
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Disc Medicine, Inc. (the “Company”) hereby requests acceleration of the effective date of its Registration Statement on Form S-3 (File No. 333-269272) (the “Registration Statement”), so that it may become effective at 4:01 pm Eastern time on January 24, 2023, or as soon thereafter as practicable.

Very truly yours,

DISC MEDICINE, INC.

By: /s/ John Quisel

Name: John Quisel, J.D., Ph.D.
Title: Chief Executive Officer

Cc: William Collins, Goodwin Procter LLP