

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

March 6, 2023

Gerald T. Proehl President and Chief Executive Officer Dermata Therapeutics, Inc. 3525 Del Mar Heights Rd., #322 San Diego, CA 92130

Re: Dermata Therapeutics, Inc.
Registration Statement on Form S-1
Filed March 1, 2023
File No. 333-270195

Dear Gerald T. Proehl:

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 Tim Buchmiller at (202) 551-3635 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Steven M. Skolnick, Esq.