

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

DIVISION OF CORPORATION FINANCE

January 3, 2025

Jatinder Dhaliwal Chief Executive Officer Virpax Pharmaceuticals, Inc. 1055 Westlakes Drive, Suite 300 Berwyn, PA 19312

> Re: Virpax Pharmaceuticals, Inc. Registration Statement on Form S-1 Filed December 30, 2024 File No. 333-284089

Dear Jatinder Dhaliwal:

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: Ross D. Carmel, Esq.