

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

May 1, 2024

Shaun Bagai Chief Executive Officer RenovoRx, Inc. 4546 El Camino Real, Suite B1 Los Altos, CA 94022

Re: RenovoRx, Inc.
Registration Statement on Form S-3
Filed April 26, 2024
File No. 333-278964

Dear Shaun Bagai:

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 Tamika Sheppard at 202-551-8346 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Lawrence Rosenbloom