

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

February 4, 2025

David P. Luci President, Chief Executive Officer and Director Acurx Pharmaceuticals, Inc. 259 Liberty Avenue Staten Island, NY 10305

Re: Acurx Pharmaceuticals, Inc.
Registration Statement on Form S-1
Filed January 31, 2025
File No. 333-284627

Dear David P. Luci:

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 Daniel Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Ivan Blumenthal, Esq.