

May 29, 2024

Aditya P. Mohanty
Chief Executive Officer
Biora Therapeutics, Inc.
4330 La Jolla Village Drive, Suite 300
San Diego, CA 92122

Inc.

Statement on Form S-3

Re: Biora Therapeutics,

Registration

Filed May 20, 2024
File No. 333-279540

Dear Aditya P. Mohanty:

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 Chris Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Branden C. Berns