

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

April 7, 2021

Robert Foster, Ph.D. Chief Executive Officer Hepion Pharmaceuticals, Inc. 399 Thornall Street, First Floor Edison, NJ 08837

> Re: Hepion Pharmaceuticals, Inc. Registration Statement on Form S-3 Filed April 2, 2021 File No. 333-254996

Dear Dr. Foster:

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) 551-36735 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Jeffrey J. Fessler, Esq.