

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

DIVISION OF CORPORATION FINANCE

January 2, 2025

John Brancaccio Interim Chief Executive Officer Hepion Pharmaceuticals, Inc. c/o Clementi Associates 919 Conestoga Road Building 3, Suite 115 Rosemont, PA 19010

Re: Hepion Pharmaceuticals, Inc. Registration Statement on Form S-1 Filed December 26, 2024 File No. 333-284052

Dear John Brancaccio:

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 Jason Drory at 202-551-8342 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Jeffrey Fessler