May 18, 2022

Jill C. Milne President and Chief Executive Officer Astria Therapeutics, Inc. 100 High Street, Floor 28 Boston, Massachusetts 02110

Re: Astria

Therapeutics, Inc.

Statement on Form S-3

Registration

Filed May 13, 2022 File No. 333-264911

Dear Ms. Milne:

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 Joshua

Gorsky at 202-551-7836 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Esq.

Rosemary G. Reilly,