



DIVISION OF  
CORPORATION FINANCE

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

December 21, 2022

Howard J. Weisman  
Chief Executive Officer  
PaxMedica, Inc.  
303 South Broadway, Suite 125  
Tarrytown, NY 10591

**Re: PaxMedica, Inc.**  
**Registration Statement on Form S-1**  
**Filed December 19, 2022**  
**File No. 333-268882**

Dear Howard J. Weisman:

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 Tyler Howes at 202-551-3370 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Anna Tomczyk, Esq.