



DIVISION OF  
CORPORATION FINANCE

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

August 17, 2023

Stephen Sheldon  
Chief Financial Officer  
PaxMedica, Inc.  
303 South Broadway, Suite 315  
Tarrytown, NY 10036

**Re: PaxMedica, Inc.**  
**Draft Registration Statement on Form S-1**  
**Submitted August 10, 2023**  
**CIK No. 0001811623**

Dear Stephen Sheldon:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement no later than 48 hours prior to the requested effective date and time. 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 Doris Stacey Gama at 202-551-3188 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Anna Tomczyk, Esq.