

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

DIVISION OF CORPORATION FINANCE

August 7, 2020

Howard J. Weisman Chief Executive Officer PaxMedica, Inc. 50 Tice Boulevard, Suite A26 Woodcliff Lake, NJ 07677

Re: PaxMedica, Inc.

Form S-1

Exhibit Nos. 10.10 – 10.12

Filed July 2, 2020 File No. 333-239676

Dear Mr. Weisman:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance