

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

June 24, 2021

Shawn Leland, Pharm.D., R.Ph. Chief Executive Officer Elevation Oncology, Inc. 888 Seventh Ave., 12th Floor New York, NY 10106

Re: Elevation Oncology, Inc.

Registration Statement on Form S-1, as amended

Exhibit Nos. 10.5, 10.6, 10.7 and 10.11

Filed June 4, 2021 File No. 333-256787

Dear Dr. Leland:

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