

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

April 28, 2023

Jennifer J. Rhodes, Esq. General Counsel Angion Biomedica Corp. 7-57 Wells Avenue Newton, Massachusetts 02459

Re: Angion Biomedica Corp.

Registration Statement on Form S-4 Exhibit Nos. 10.2, 10.2(a), 10.25, 10.26

Filed February 13, 2023 File No. 333-269741

Dear Jennifer J. Rhodes:

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