

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

May 19, 2022

Jay Venkatesan, M.D.
President and Chief Executive Officer
Angion Biomedica Corp.
51 Charles Lindbergh Boulevard
Uniondale, New York 11553

Re: Angion Biomedica Corp.

Registration Statement on Form S-3

Filed May 16, 2022

File No. 333-264994

Dear Mr. Venkatesan:

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 Abby Adams at (202) 551-6902 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Kenneth L. Guernsey, Esq.