

July 7, 2022

Sekar Kathiresan, M.D.
Chief Executive Officer
Verve Therapeutics, Inc.
500 Technology Square, Suite 901
Cambridge, Massachusetts 02139

Inc.

Statement on Form S-3

Re: Verve Therapeutics,
Registration

Filed July 1, 2022
File No. 333-265996

Dear Dr. Kathiresan:

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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Craig Hilts