



DIVISION OF
CORPORATION FINANCE

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

April 11, 2025

Steven Foster
Chief Executive Officer and President
Tenon Medical, Inc.
104 Cooper Court
Los Gatos, CA 95032

Re: Tenon Medical, Inc.
Registration Statement on Form S-1
Filed April 4, 2025
File No. 333-286387

Dear Steven Foster:

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 Nicholas O'Leary at 202-551-4451 with any questions.

Sincerely,

Division of Corporation Finance
Office of Industrial Applications and
Services

cc: Jeffrey P. Wofford, Esq.