



DIVISION OF
CORPORATION FINANCE

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

September 18, 2023

Steven Van Dick
Chief Financial Officer
Tenon Medical, Inc.
104 Cooper Court
Los Gatos, CA 95032

**Re: Tenon Medical, Inc.
Registration Statement on Form S-1
Filed September 11, 2023
File No. 333-274451**

Dear Steven Van Dick:

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 Jane Park at 202-551-7439 with any questions.

Sincerely,

Division of Corporation Finance
Office of Industrial Applications and
Services

cc: Jeffrey Wofford, Esq.