

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

October 25, 2024

Nicholas Saccomano Chief Executive Officer OnKure Therapeutics, Inc. 6707 Winchester Circle, #400 Boulder, CO 80301

> Re: OnKure Therapeutics, Inc. Registration Statement on Form S-1 Filed October 23, 2024 File No. 333-282792

Dear Nicholas Saccomano:

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 Doris Stacey Gama at 202-551-3188 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Jennifer Knapp, Esq.