



DIVISION OF
CORPORATION FINANCE

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

December 19, 2023

Eric Schlorff
Chief Executive Officer
SeaStar Medical Holding Corp
3513 Brighton Blvd., Suite 410
Denver, CO 80216

**Re: SeaStar Medical Holding Corp
Registration Statement on Form S-3
File No. 333-275968
Filed December 8, 2023**

Dear Eric Schlorff:

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 Industrial Applications and
Services

cc: Albert Lung, Esq.