



DIVISION OF
CORPORATION FINANCE

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

March 26, 2024

Rick Pauls
President and Chief Executive Officer
DiaMedica Therapeutics Inc.
301 Carlson Parkway, Suite 210
Minneapolis, MN 55305

Re: DiaMedica Therapeutics Inc.
Registration Statement on Form S-3
Filed March 21, 2024
File No. 333-278146

Dear Rick Pauls:

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 Jessica Dickerson at 202-551-8013 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences

cc: Amy E. Culbert, Esq.