

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

July 5, 2023

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

Re: DiaMedica Therapeutics Inc. Registration Statement on Form S-3 Filed June 30, 2023 File No. 333-273068

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 Jimmy McNamara at 202-551-7349 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Amy Culbert