



DIVISION OF
CORPORATION FINANCE

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

September 26, 2017

Yuichi Iwaki
Chief Executive Officer
Medicinova, Inc.
4275 Executive Square, Suite 650
La Jolla, CA 92037

Re: Medicinova, Inc.
Registration Statement on Form S-3
Filed September 22, 2017
File No. 333-220593

Dear Mr. Iwaki:

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 Ada D. Sarmento at (202) 551-3798 with any questions.

Division of Corporation Finance
Office of Healthcare & Insurance

cc: Kirt W. Shuldberg, Esq.