Yuichi Iwaki Chief Executive Officer MediciNova, Inc. 4275 Executive Square, Suite 300 La Jolla, CA 92037

Re: MediciNova, Inc.

Registration Statement on Form S-3

Filed August 9, 2019 File No. 333-233201

Dear Dr. 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 Donald Field at 202-551-3680 with any questions.

Sincerely,

Division of

Corporation Finance

Healthcare & Insurance

Office of