

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

February 7, 2019

Sergio Traversa Chief Executive Officer RELMADA THERAPEUTICS, INC. 880 Third Avenue 12th Floor New York, NY 10017

> Re: RELMADA THERAPEUTICS, INC. Registration Statement on Form S-1 Filed January 14, 2019 File No. 333-229258

Dear Mr. Traversa:

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 Todd Schiffman at 202-551-3491 with any questions.

Sincerely,

Division of Corporation Finance Office of Healthcare & Insurance