



DIVISION OF
CORPORATION FINANCE

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

June 2, 2017

Jonathan M.N. Rigby
Chief Executive Officer
SteadyMed Ltd.
5 Oppenheimer Street
Rehovot 7670105, Israel

Re: SteadyMed Ltd.
Registration Statement on Form S-3
Filed May 24, 2017
File No. 333-218217

Dear Mr. Rigby:

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. Sarmiento at (202) 551-3798 with any questions.

Division of Corporation Finance
Office of Healthcare & Insurance

cc: Michael E. Tenta