

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

Division of Corporation Finance Office of Healthcare & Insurance

cc: Michael E. Tenta