

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

April 3, 2017

Jan Mikkelsen President and Chief Executive Officer Ascendis Pharma A/S Tuborg Boulevard 5 DK-2900 Hellerup, Denmark

Re: Ascendis Pharma A/S
Registration Statement on Form F-3
Filed March 22, 2017
File No. 333-216882

Dear Mr. Mikkelsen:

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 Dorrie Yale at 202-551-8776 with any questions.

Division of Corporation Finance Office of Healthcare & Insurance