Anthony Fernando Chief Executive Officer Transenterix, Inc. 635 Davis Drive, Suite 300 Morrisville, NC 27560

Re: Transenterix, Inc.
Registration Statement on Form S-3

Filed January 31, 2020 File No. 333-236200

Dear Mr. Fernando:

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 Paul Fischer at 202-551-3415 with any questions.

Sincerely,

Division of

Corporation Finance

Office of Life

Sciences

cc: Mary Mullany, Esq.