

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

February 12, 2020

Brett Farabaugh Interim Chief Financial Officer TransEnterix, Inc. 635 Davis Drive, Suite 300 Morrisville, NC 27560

Re: TransEnterix, Inc.

Registration Statement on Form S-3

Filed February 7, 2020 File No. 333-236337

Dear Mr. Farabaugh:

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 Irene Paik at 202-551-6553 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Mary J. Mullany, Esquire