

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

Office of Life

Corporation Finance

Sciences

cc: Mary J. Mullany, Esquire