August 31, 2023

R. Michael Dudley Chief Executive Officer Transcode Therapeutics, Inc. 6 Liberty Square, #2382 Boston, MA 02109

Re: Transcode

Registration

Filed August 29,

File No. 333-274251

Dear R. Michael Dudley:

Therapeutics, Inc.

2023

Statement on Form S-1

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 Tim

Buchmiller at (202) 551-3635 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Michael Bison, Esq.