

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

June 4, 2025

Miranda Toledano Chief Executive Officer Entera Bio Ltd. Kiryat Hadassah Minrav Building - Fifth Floor Jerusalem, Israel 9112002

Re: Entera Bio Ltd.

Registration Statement on Form S-3

Filed May 30, 2025

File No. 333-287676

Dear Miranda Toledano:

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 Jason Drory at 202-551-8342 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Sami B. Ghneim, Esq.