June 1, 2022 Spiros Jamas 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 27, 2022 File No. 333-265286 Dear Spiros Jamas: 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 Michael Davis at 202-551-4385 or Joe McCann at 202-551-6262 with any questions. Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Drew M. Altman