Entera Bio Ltd. Minrav Building – Fifth Floor Jerusalem, Israel 9112002

June 7, 2022

VIA EDGAR

United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, NE Washington, D.C. 20549 Attention: Michael Davis

RE: Entera Bio Ltd. (the "Company")

Registration Statement on Form S-3 (the "Registration Statement")

Filed May 27, 2022 File No. 333-265286

Dear Mr. Davis:

The Company hereby requests, pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, acceleration of effectiveness of the Registration Statement so that such Registration Statement will become effective as of 5:00 p.m. on June 9, 2022, or as soon thereafter as practicable.

[Signature page follows]

Very truly yours,

Entera Bio Ltd.

By: /s/ Spiros Jamas

Name: Spiros Jamas Title: Chief Executive Officer