FORM 4

UNI

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See

L3

(State)

(Zip)

Instruction 10.

(Last)

(Street)

(City)

JERUSALEM

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person 5. Relationship of Reporting Person(s) to Issuer Entera Bio Ltd. [ENTX] (Check all applicable) LIEBERMAN GERALD M 1 Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (First) (Middle) 01/15/2025 KIRYAT HADASSAH MINRAV BUILDING, 5TH FLOOR 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable 1 Form filed by One Reporting Person 9112002 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)					5. Amount of Securities Beneficially Owner following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)		
Ordinary Shares, par value NIS 0.0000769 per share	01/15/2025		A ⁽¹⁾		10,717	A	\$0	276,208	D			
Ordinary Shares, par value NIS 0.0000769 per share								6,200	I	By Trust ⁽²⁾		
Ordinary Shares, par value NIS 0.0000769 per share								6,200	I	By Trust ⁽³⁾		
Ordinary Shares, par value NIS 0.0000769 per share								6,200	I	By Trust ⁽⁴⁾		
Ordinary Shares, par value NIS 0.0000769 per share								6,200	I	By Trust ⁽⁵⁾		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$2.28	01/15/2025		A		28,509		(6)	01/15/2035	Ordinary Shares, par value NIS 0.0000769 per share	28,509	\$0	28,509	D	

Explanation of Responses:

- 1. The Board of Directors ("Board") of Entera Bio Ltd. (the "Company") awarded these shares to the Reporting Persons in lieu of the cash fees the Reported Person was entitled to for services rendered as a director of the Company for the fourth quarter of 2024.
- 2. These shares are owned by a Trust of which the Reporting Person's grandchild is the beneficiary, and the Reporting Person's spouse is the Trustee. The Reporting Person disclaims beneficial ownership of the securities held by this trust, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that he is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- 3. These shares are owned by a Trust of which the Reporting Person's grandchild is the beneficiary, and the Reporting Person's spouse is the Trustee. The Reporting Person disclaims beneficial ownership of the securities held by this trust, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that he is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- 4. These shares are owned by a Trust of which the Reporting Person's grandchild is the beneficiary, and the Reporting Person's spouse is the Trustee. The Reporting Person disclaims beneficial ownership of the securities held by this trust, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that he is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- 5. These shares are owned by a Trust of which the Reporting Person's grandchild is the beneficiary, and the Reporting Person's spouse is the Trustee. The Reporting Person disclaims beneficial ownership of the securities held by this trust, except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that he is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- 6. These options represent the Board's annual grant of options to directors of the Company. The options vest ratably on a quarterly basis over a one-year period that commenced on January 1, 2025.

/s/ Dana Yaacov-Garbeli, Attorney-in-Fact

01/17/2025

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.