Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|-------------------|---------------|-----------|
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Morgon Pierre A. | | | | | 2. Issuer Name and Ticker or Trading Symbol Barinthus Biotherapeutics plc. [BRNS] | | | | | | | (Che | elationship o eck all applic C Directo | , | | n(s) to Issu 10% Ow | | |
|--|---|--|---|----------------|---|--|--------|------|--|-----------------|---|---|--|---|--|------------------------|--|--|
| (Last) | (Fi | rst) | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/10/2024 | | | | | | | Officer below) | (give title | | Other (sp below) | pecify | |
| UNIT 6-10, ZEUS BUILDING RUTHERFORD AVENUE, HARWELL | | | | 4. I | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | Line | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | | |
| (Street) DIDCOT | Г Х(|) | OX11 0DF | | Ļ | Person | | | | | | | | ed by More than One Reporting | | | | |
| (City) | (Si | rate) | (Zip) | | R | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a satisfy the affirmative defense conditions of Rule 10b5-1(c). See Inst | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | Execution Date | | , Transaction Disposed Code (Instr. 5) | | | ties Acquired (A) or d Of (D) (Instr. 3, 4 and | | 5. Amour Securitie Beneficia Owned F Reported | s ally ollowing | Form: D | n: Direct or Indirect Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | Code | Amou | nt | (A) or (D) Price | | Transaction(s) (Instr. 3 and 4) | | | | msu. 4) | |
| 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) | ate, 1 | 4. Transaction Code (Instr. 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | An Se Un De | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | y D | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | Code | v | (A) | (D) | Date Exercisable | Expiration Date | | itle | Amount or Number of Shares | | | | | |
| Share Option (Right to Buy) | \$2.34 | 05/10/2024 | | | A | | 19,516 | | (1) | 05/10/20 | | ordinary hares ⁽²⁾ | 19,516 | \$0 | 19,516 | | D | |

Explanation of Responses:

- 1. The shares underlying this option shall vest in full on the earlier of (i) May 10,2025 or (ii) the next annual meeting of shareholders of the Issuer, subject to the Reporting Person's continued service as a director through the applicable vesting date.
- 2. The Ordinary Shares may be represented by American Depositary Shares, each of which currently represents one Ordinary Share.

Remarks:

/s/ William Enright, Attorney-05/14/2024 in-Fact

** 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.