| SEC For   | m 4   |  |   |               |   |  |  |            |   |  |  |  |  |  |  |                                       |   |  |
|---|---|--|---|---------------|---|--|--|------------|---|--|--|--|--|--|--|---------------------------------------|---|--|
| FORM 4 UNITED   |   |  |   | ) STA         | TES   | S SE   |  |            | ES AND  |  | NGE C  | OMMI                                   | SSION  |  | OMB  | APPROV                                | /AL   |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See                             |   |  |   |               | NT OF CHANGES IN BENEFICIAL OWNERSHIP   |  |  |            |   |  |  |  |  | OMB Number: 3235-0287<br>Estimated average burden<br>hours per response: 0.5                                   |  |                                       |   |  |
| 1. Name and Address of Reporting Person*<br>RAINES MERILEE                                |   |  |   |               | or Section 30(h) of the Investment Company Act of 1940   2. Issuer Name and Ticker or Trading Symbol   TransMedics Group, Inc.   [ TMDX ] |  |  |            |   |  |  |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner |  |  |                                       |   |  |
| (Last) (First) (Middle)<br>C/O TRANSMEDICS GROUP, INC.                                    |   |  |   |               |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/01/2022 |  |            |   |  |  |  |  | Officer (give title Other (specify below) below)   |  |                                       |   |  |
| 200 MINUTEMAN ROAD<br>(Street)<br>ANDOVER MA 01810  |   |  |   |               | 4. 1  | Line)<br>X Form filed by                                       |  |            |   |  |  |  |  |  | Group Filing (Check Applicable                                   |                                       |   |  |
| (City) (State) (Zip)  |   |  |   |               |   | Form<br>Perso  |  |            |   |  |  |  |  |  |  |                                       |   |  |
| Table I - Non-Deriva     1. Title of Security (Instr. 3)   2. Transa<br>Date<br>(Month/D) |   |  |   |               | ction   | n 2<br>E<br>ear) it  | Curities<br>A. Deemo<br>Execution<br>f any<br>Month/Da   | ed<br>Date | , 3.<br>Transactio                            | 4. Securities Acquired (A)<br>n Disposed Of (D) (Instr. 3, |  | ed (A) or                              | 5. Amou  | nt of<br>s<br>ally<br>following  | Form<br>(D) or   | : Direct c<br>Indirect E<br>str. 4) 0 | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| T-bla U. C  |   |  |   | Derivet       |   | <u> </u>   | uritico Aco  |            | Code V  |  | (A) or<br>(D)  | Price                                  | Transact<br>(Instr. 3 a  |  |  |                                       |   |  |
|   |   |  |   |               |   |  |  |            | uired, Dis<br>s, options,                     |  |  |  | Owned  |  |  |                                       |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemee<br>Execution I<br>if any<br>(Month/Day | Date, Ti<br>C | ansaction<br>ode (Instr.  |  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |            | 6. Date Exerc<br>Expiration D<br>(Month/Day/) | ate  | e and<br>of Securities<br>Underlying<br>Derivative Sec<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)  | 9. Number<br>derivative<br>Securitie<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti<br>(Instr. 4) | ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4 |                                       | Beneficial<br>Ownership<br>(Instr. 4)                             |  |
|   |   |  |   | c             | ode   | v  | (A)  | (D)        | Date<br>Exercisable                           | Expiration<br>Date   | Title  | Amount<br>or<br>Number<br>of<br>Shares |  |  |  |                                       |   |  |
| Stock<br>Option<br>(Right to<br>Buy)  | \$28.12   | 06/01/2022                                 |   |               | A   |  | 13,500   |            | (1)   | 06/01/2032   | Common<br>Stock  | 13,500                                 | \$0.00   | 13,50  | 0  | D                                     |   |  |

Explanation of Responses:

1. The option vests in full on the earlier of the first anniversary of the date of grant, June 1, 2023, or the date of the following annual meeting of shareholders of the Company.

## Remarks:

## By: /s/ Stephen Gordon, Attorney-in-Fact

06/06/2022

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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.