

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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

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

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 Instruction 10.

1. Name and Address of Reporting Person* <u>Leheny A. Rachel</u> (Last) (First) (Middle) <u>C/O CALCIMEDICA, INC.</u> <u>505 COAST BLVD. S. #307</u> (Street) <u>LA JOLLA</u> <u>CA</u> <u>92037</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CalciMedica, Inc. [CALC]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>08/19/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>CHIEF EXECUTIVE OFFICER</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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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)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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				
Warrant	\$0.8033	08/19/2026		A ⁽¹⁾		186,729		08/19/2026 ⁽²⁾	12/25/2027 ⁽²⁾	Common Stock	186,729	\$0	186,729	D	
Warrant	\$1	08/19/2026		A ⁽¹⁾		186,729		08/19/2026 ⁽³⁾	06/25/2031 ⁽³⁾	Common Stock	186,729	\$0	186,729	D	

Explanation of Responses:

1. The securities were acquired from the Issuer pursuant to a Securities Purchase Agreement dated June 23, 2026, with a closing date of June 25, 2026. The Securities Purchase Agreement and the issuance of the securities thereunder was approved by an independent committee of the Issuer's Board of Directors.

2. The warrant may be exercised on or after August 19, 2026, and on or prior to the earlier of (i) December 25, 2027 and (ii) thirty (30) days following the Issuer's public disclosure of the clearance of its Investigational New Drug Application by the U.S. Food and Drug Administration for CM5480; provided, however, that the warrant may not be exercised if the aggregate number of shares of Common Stock beneficially owned by the holder thereof immediately following such exercise would exceed a specified beneficial ownership limitation, not to exceed 19.99%.

3. The warrant may be exercised on or after August 19, 2026, and on or prior to June 25, 2031; provided, however, that the warrant may not be exercised if the aggregate number of shares of Common Stock beneficially owned by the holder thereof immediately following such exercise would exceed a specified beneficial ownership limitation, not to exceed 19.99%.

/s/ John Dunn, Attorney-in-Fact 08/21/2026

** 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.

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