UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| _ | | | | _ | 40 | $\overline{}$ |
|------|---------------------|----|-----|--------|-----|---------------|
| C. 1 | , _ | L, | 1 | L' | 1') | " |
| יכי | CH | - | IJι | ı Cı | 1.7 | T |

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*

CalciMedica, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value per share (Title of Class of Securities)

38942Q202 (CUSIP Number)

 $\label{eq:march-20} March~20,~2023$ (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

☑ Rule 13d-1(c)

☐ Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

| CUSIP No. 38942Q202 SCHEDULE 13G | Page 2 of 10 Page |
|----------------------------------|-------------------|
|----------------------------------|-------------------|

| 1. | NAMES OF | REPORTING PERSONS | | | |
|-----|--|--|--|--|--|
| | Revelation Healthcare Fund I, L.P. | | | | |
| 2. | | E APPROPRIATE BOX IF A MEMBER OF A GROUP | | | |
| | (a) □ (b) ⊠ | | | | |
| 3. | SEC USE ONLY | | | | |
| 4. | I. CITIZENSHIP OR PLACE OF ORGANIZATION | | | | |
| | Delaware | | | | |
| | | 5. SOLE VOTING POWER | | | |
| NU | JMBER OF | 542,029 | | | |
| | SHARES 6. SHARED VOTING POWER | | | | |
| | BENEFICIALLY OWNED BY 0 | | | | |
| U | EACH 7. SOLE DISPOSITIVE POWER | | | | |
| | REPORTING | | | | |
| | PERSON 542,029 WITH 8 SHAPED DISPOSITIVE POWER | | | | |
| | WIII | 8. SHARED DISPOSITIVE POWER | | | |
| | | 0 | | | |
| 9. | AGGREGA | TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | |
| | 542,029 | | | | |
| 10. | CHECK BO | X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | |
| | | | | | |
| 11. | | | | | |
| | 0.007 (1) | | | | |
| 12. | 9.8% (1) TYPE OF R | EPORTING PERSON | | | |
| | _ 112 01 1 | | | | |
| | PN | | | | |

⁽¹⁾ The percentage of class was calculated based on 5,517,754 shares of Common Stock outstanding as of March 20, 2023, as reported in the Issuer's Current Report on Form 8-K filed with the Securities and Exchange Commission on March 22, 2023.

| CUSIP No. 38942Q202 SCHEDULE 13G | Page 3 of 10 Page |
|----------------------------------|-------------------|
|----------------------------------|-------------------|

| 1. | NAMES OF REPORTING PERSONS | | | | |
|-------------------------------|---|---------------------|---------------------------------------|--|--|
| | Revelation Healthcare Fund I GP, L.P. | | | | |
| 2. | | | PPROPRIATE BOX IF A MEMBER OF A GROUP | | |
| | (a) □ (b) ⊠ | | | | |
| 3. | 3. SEC USE ONLY | | | | |
| 4. | CITIZENSH | HIP C | DR PLACE OF ORGANIZATION | | |
| | Delaware | | | | |
| | | 5. | SOLE VOTING POWER | | |
| NU | JMBER OF | | 542,029 | | |
| SHARES 6. SHARED VOTING POWER | | SHARED VOTING POWER | | | |
| | NEFICIALLY WNED BY | | 0 | | |
| DI | EACH 7. SOLE DISPOSITIVE POWER | | | | |
| | REPORTING PERSON 542,029 | | | | |
| | WITH 8. SHARED DISPOSITIVE POWER | | | | |
| | | | 0 | | |
| 9. | 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | |
| | 542,029 | | | | |
| 10. | · · | | | | |
| | | | | | |
| 11. | | | | | |
| | 9.8% (1) | | | | |
| 12. | TYPE OF R | EPO | RTING PERSON | | |
| | PN | | | | |

| CUSIP No. 38942Q202 | SCHEDULE 13G | Page 4 of 10 Page |
|---------------------|--------------|-------------------|
|---------------------|--------------|-------------------|

| 1. | . NAMES OF REPORTING PERSONS | | | | |
|-----|---|-------|---------------------------------------|--|--|
| | | | hcare Fund I GP, LLC | | |
| 2. | | | PPROPRIATE BOX IF A MEMBER OF A GROUP | | |
| | (a) □ (b) ⊠ | | | | |
| 3. | 3. SEC USE ONLY | | | | |
| 4. | CITIZENSE | HIP C | DR PLACE OF ORGANIZATION | | |
| | Delaware | | | | |
| | | 5. | SOLE VOTING POWER | | |
| NU | JMBER OF | | 542,029 | | |
| | SHARES | 6. | SHARED VOTING POWER | | |
| | NEFICIALLY WNED BY | | 0 | | |
| DI | EACH 7. SOLE DISPOSITIVE POWER REPORTING | | | | |
| | PERSON 542,029 | | | | |
| | WITH 8. SHARED DISPOSITIVE POWER | | | | |
| | | | 0 | | |
| 9. | 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | |
| | 542,029 | | | | |
| 10. | 0. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | | |
| | | | | | |
| 11. | 1. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 | | | | |
| | 9.8% (1) | | | | |
| 12. | TYPE OF R | EPC | RTING PERSON | | |
| | 00 | | | | |

| CUSIP No. 38942Q202 SCHEDULE 13G | Page 5 of 10 Page |
|----------------------------------|-------------------|
|----------------------------------|-------------------|

| 1. | NAMES OF REPORTING PERSONS | | | | |
|-----|---|----------|---|--|--|
| | Scott Halsted | | | | |
| 2. | | E Alb) 🛭 | PPROPRIATE BOX IF A MEMBER OF A GROUP | | |
| | | | | | |
| 3. | SEC USE ONLY | | | | |
| 4. | CITIZENSH | HIP C | DR PLACE OF ORGANIZATION | | |
| | United State | . of | Amorica | | |
| | Officed State | 5. | SOLE VOTING POWER | | |
| | | | | | |
| | JMBER OF | 6. | 542,029 SHARED VOTING POWER | | |
| | SHARES NEFICIALLY | 0. | SHARED VOTING FOWER | | |
| | WNED BY | | 0 | | |
| RI | EACH 7. SOLE DISPOSITIVE POWER REPORTING | | | | |
| | PERSON 542,029 | | | | |
| | WITH | 8. | SHARED DISPOSITIVE POWER | | |
| | | | 0 | | |
| 9. | AGGREGA | ГЕ А | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | |
| | 542,029 | | | | |
| 10. | 0. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | | |
| | | | | | |
| 11. | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 | | | | |
| | 9.8% (1) | | | | |
| 12. | | EPC | RTING PERSON | | |
| | IN | | | | |
| 12. | 9.8% (1) . TYPE OF REPORTING PERSON | | | | |
| | IN | | | | |

| CUSIP No. 38942Q202 | SCHEDULE 13G | Page 6 of 10 Page |
|---------------------|--------------|-------------------|
| | | |

| 1. | NAMES OF | REPORTING PERSONS | | | |
|-----|--|--|--|--|--|
| | Michael Boggs | | | | |
| 2. | | E APPROPRIATE BOX IF A MEMBER OF A GROUP | | | |
| | (a) 🗆 (| b) ⊠ | | | |
| 3. | SEC USE ONLY | | | | |
| | | | | | |
| 4. | CITIZENSI | HIP OR PLACE OF ORGANIZATION | | | |
| | United State | s of America | | | |
| | | 5. SOLE VOTING POWER | | | |
| NI | JMBER OF | 542,029 | | | |
| | SHARES 6. SHARED VOTING POWER | | | | |
| | BENEFICIALLY | | | | |
| O. | OWNED BY 0 | | | | |
| DI | EACH 7. SOLE DISPOSITIVE POWER REPORTING | | | | |
| | PERSON 542,029 | | | | |
| | WITH 8. SHARED DISPOSITIVE POWER | | | | |
| | | 0 | | | |
| 9. | AGGREGA | TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | |
| | 542,029 | | | | |
| 10. | CHECK BC | X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | |
| | | | | | |
| | | | | | |
| 11. | 1. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 | | | | |
| | 9.8% (1) | | | | |
| 12. | TYPE OF R | EPORTING PERSON | | | |
| | IN | | | | |

Item 1. Issuer

(a) Name of Issuer:

CalciMedica, Inc. (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:

505 Coast Boulevard South, Suite 307 La Jolla, CA 92037

Item 2. Filing Person

- (a) (c) Name of Persons Filing; Address; Citizenship:
 - i) Revelation Healthcare Fund I, L.P., a Delaware limited partnership ("Healthcare Fund I").
 - (ii) Revelation Healthcare Fund I GP, L.P., a Delaware limited partnership ("Healthcare Fund I GP LP").
 - (iii) Revelation Healthcare Fund I GP, LLC, a Delaware limited liability company ("Healthcare Fund II GP LLC").
 - (iv) Scott Halsted, a citizen of the United States of America ("Halsted").
 - (v) Michael Boggs, a citizen of the United States of America ("Boggs").

The address of the principal business office of each of the Reporting Persons is 300 Turney Street, Sausalito, CA 94965.

(d) Title of Class of Securities:

Common Stock, par value \$0.0001 per share

(e) CUSIP Number:

38942Q202

| Item 3. | If this statement is filed pursuant to Rule | es 13d-1(b), or 13d-2(b) or (c), chec | ck whether the person filing is a: |
|---------|---|---------------------------------------|------------------------------------|
|---------|---|---------------------------------------|------------------------------------|

| (a) | a) □ Broker or dealer registered under Section 15 of the Act; | |
|-----|--|--|
| (b) | b) □ Bank as defined in Section 3(a)(6) of the Act; | |
| (c) | c) Insurance company as defined in Section 3(a)(19) of the Act; | |
| (d) | d) Investment company registered under Section 8 of the Investment Company Act of 194 | 40; |
| (e) | e) | |
| (f) | f) \Box An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(| (F); |
| (g) | g) \square A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(Control of the control person in accordance with Rule 13d-1(b)(1)(ii)(Control of the control of the control person in accordance with Rule 13d-1(b)(1)(ii)(Control of the control of the c | G); |
| (h) | h) \Box A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act | (12 U.S.C. 1813); |
| (i) | i) A church plan that is excluded from the definition of an investment company under sec Act of 1940; | ction 3(c)(14) of the Investment Company |
| | | |

(j) \Box A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);

(k) \square Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership.

(a) and (b) Amount beneficially owned:

Healthcare Fund I directly owns 542,029 shares of Common Stock, which represents approximately 9.8% of the outstanding shares of Common Stock. Healthcare Fund I GP LLC is the general partner of Healthcare Fund I GP LP, which is the general partner of Healthcare Fund I GP LLC. As such, each of Healthcare Fund I GP LP, Healthcare Fund I GP LLC, Halsted and Boggs be deemed to beneficially own the shares of Common Stock held directly by Healthcare Fund I.

(c) Number of shares as to which such person has:

| | Number of Shares of Common Stock | | | |
|--------------------------|----------------------------------|------|---------|------|
| Reporting Person | | (ii) | (iii) | (iv) |
| Healthcare Fund I | 542,029 | 0 | 542,029 | 0 |
| Healthcare Fund I GP LP | 542,029 | 0 | 542,029 | 0 |
| Healthcare Fund I GP LLC | 542,029 | 0 | 542,029 | 0 |
| Halsted | 542,029 | 0 | 542,029 | 0 |
| Boggs | 542,029 | 0 | 542,029 | 0 |

- (i) Sole power to vote or direct the vote
- (ii) Shared power to vote or to direct the vote
- (iii) Sole power to dispose or to direct the disposition of
- (iv) Shared power to dispose or to direct the disposition of

The percentage of class was calculated based on 5,517,754 shares of Common Stock outstanding as of March 20, 2023, as reported in the Issuer's Current Report on Form 8-K filed with the Securities and Exchange Commission on March 22, 2023.

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under §240.14a-11.

CUSIP No. 38942Q202 SCHEDULE 13G Page 9 of 10 Pages

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: March 30, 2023

REVELATION HEALTHCARE FUND I, L.P.

By: Revelation Healthcare Fund I GP, L.P.

Its: General Partner

By: Revelation Healthcare Fund I GP, LLC

Its: General Partner

By: /s/ Michael Boggs

Name: Michael Boggs Title: Managing Member

REVELATION HEALTHCARE FUND I GP, L.P.

By: Revelation Healthcare Fund I GP, LLC

Its: General Partner

By: /s/ Michael Boggs

Name: Michael Boggs Title: Managing Member

REVELATION HEALTHCARE FUND I GP, LLC

By: /s/ Michael Boggs

Name: Michael Boggs Title: Managing Member

/s/ Scott Halsted

SCOTT HALSTED

/s/ Michael Boggs

MICHAEL BOGGS

EXHIBIT INDEX

Exhibit

99.1 Joint Filing Statement

Joint Filing Agreement

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him, her or it contained herein, but shall not be responsible for the completeness and accuracy of the information concerning the other entities or persons, except to the extent that he, she or it knows or has reason to believe that such information is inaccurate.

Date: March 30, 2023

REVELATION HEALTHCARE FUND I, L.P.

By: Revelation Healthcare Fund I GP, L.P.

Its: General Partner

By: Revelation Healthcare Fund I GP, LLC

Its: General Partner

By: /s/ Michael Boggs

Name: Michael Boggs Title: Managing Member

REVELATION HEALTHCARE FUND I GP, L.P.

By: Revelation Healthcare Fund I GP, LLC

Its: General Partner

By: /s/ Michael Boggs

Name: Michael Boggs Title: Managing Member

REVELATION HEALTHCARE FUND I GP, LLC

By: /s/ Michael Boggs

Name: Michael Boggs Title: Managing Member

/s/ Scott Halsted

SCOTT HALSTED

/s/ Michael Boggs

MICHAEL BOGGS