### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# **SCHEDULE 13G**

### Under the Securities Exchange Act of 1934

### (Amendment No. 1)\*

### **EyePoint Pharmaceuticals, Inc.**

(Name of Issuer)

### **Common Stock**

(Title of Class of Securities)

### 30233G209

(CUSIP Number)

### December 4, 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)

[x] Rule 13d-1(c)

[] Rule 13d-1(d)

<sup>\*</sup> 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).

| Names of Reporting Persons.   |  |  |  |  |
|---|--|--|--|--|
| Cormorant Global Healthcare Master Fund, LP   |  |  |  |  |
| Check the Appropriate Box if a Member of a Group (See Instructions)                 |  |  |  |  |
| (a) []  |  |  |  |  |
| (b) [x]   |  |  |  |  |
| SEC Use Only  |  |  |  |  |
| Citizenship or Place of Organization.   |  |  |  |  |
| Cayman Islands  |  |  |  |  |
| 5 Sole Voting Power   |  |  |  |  |
| 0 shares  |  |  |  |  |
| Number 6 Shared Voting Power  |  |  |  |  |
| of Shares 6,038,235 shares  |  |  |  |  |
| Beneficially Before to Itom 4 holow   |  |  |  |  |
| Owned by<br>Each 7 Sole Dispositive Power   |  |  |  |  |
| Reporting<br>Description 0 shares   |  |  |  |  |
| Person With<br>8 Shared Dispositive Power   |  |  |  |  |
| 6,038,235 shares  |  |  |  |  |
| Refer to Item 4 below.  |  |  |  |  |
| Aggregate Amount Beneficially Owned by Each Reporting Person                        |  |  |  |  |
| 6,038,235 shares  |  |  |  |  |
| Refer to Item 4 below.  |  |  |  |  |
| Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |  |  |  |  |
| [] N/A  |  |  |  |  |
| Percent of Class Represented by Amount in Row (9)*                                  |  |  |  |  |
| 12.36%  |  |  |  |  |
| Refer to Item 4 below.  |  |  |  |  |
| Type of Reporting Person (See Instructions)   |  |  |  |  |
| PN (Partnership)  |  |  |  |  |
|   |  |  |  |  |

| 1                                       | Names of Rep  | porting Persons.   |  |
|---|---|--|--|
|   |   | lobal Healthcare GP, LLC   |  |
| 2                                       | 2 Check the Appropriate Box if a Member of a Group (See Instructions) |  |  |
|   | (a) []  |  |  |
|   | (b) [x]   |  |  |
| 3                                       | SEC Use Only  |  |  |
| 4 Citizenship or Place of Organization. |   | r Place of Organization.   |  |
|   | Delaware  |  |  |
|   |   | 5 Sole Voting Power  |  |
|   |   | 0 shares   |  |
|   | Number  | 6 Shared Voting Power  |  |
|   | of Shares   | 6,038,235 shares   |  |
|   | Beneficially  | Refer to Item 4 below.   |  |
|   | Owned by<br>Each  | 7 Sole Dispositive Power   |  |
|   | Reporting   | 0 shares   |  |
|   | Person With   | 8 Shared Dispositive Power   |  |
|   |   |  |  |
|   |   | 6,038,235 shares   |  |
|   |   | Refer to Item 4 below.   |  |
| 9                                       | Aggregate An  | nount Beneficially Owned by Each Reporting Person                      |  |
|   | 6,038,235 sha   | ires   |  |
| Refer to Item 4 below.                  |   |  |  |
| 10                                      | Check if the A  | Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |  |
| 11                                      | Percent of Cla  | ass Represented by Amount in Row (9)*                                  |  |
|   | 12.36%  |  |  |
|   | Refer to Item   |  |  |
| 12                                      | Type of Repo  | rting Person (See Instructions)  |  |
|   | OO (Limited   | Liability Company)   |  |
|   |   |  |  |

| 1                | Names of Reporting Persons. |  |  |  |  |
|------------------|-----------------------------|--|--|--|--|
|                  | Cormorant A                 | sset Management, LP  |  |  |  |
| 2                | Check the Ap                | propriate Box if a Member of a Group (See Instructions)                |  |  |  |
|                  | (a) []                      |  |  |  |  |
|                  | (b) [x]                     |  |  |  |  |
| 3                | SEC Use Only                |  |  |  |  |
| 4                | Citizenship of              | r Place of Organization.   |  |  |  |
|                  | Delaware                    |  |  |  |  |
|                  |                             | 5 Sole Voting Power  |  |  |  |
|                  |                             | 0 shares   |  |  |  |
|                  | Number                      | 6 Shared Voting Power  |  |  |  |
|                  | of Shares                   | 6,038,235 shares   |  |  |  |
|                  | Beneficially                | Refer to Item 4 below.   |  |  |  |
|                  | Owned by<br>Each            | 7 Sole Dispositive Power   |  |  |  |
|                  | Reporting                   | 0 shares   |  |  |  |
|                  | Person With                 | 8 Shared Dispositive Power   |  |  |  |
|                  |                             | 6,038,235 shares   |  |  |  |
|                  |                             | Refer to Item 4 below.   |  |  |  |
| 9                | Aggregate Ar                | nount Beneficially Owned by Each Reporting Person                      |  |  |  |
| 6,038,235 shares |                             | ares   |  |  |  |
|                  | Refer to Item 4 below.      |  |  |  |  |
| 10               |                             | Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) |  |  |  |
| 10               | [] N/A                      |  |  |  |  |
| 11               | Percent of Cla              | ass Represented by Amount in Row (9)*                                  |  |  |  |
|                  | 12.36%                      |  |  |  |  |
|                  | Refer to Item               | 4 below.   |  |  |  |
| 12               | Type of Repo                | rting Person (See Instructions)  |  |  |  |
|                  | PN (Partnership)            |  |  |  |  |
|                  |                             |  |  |  |  |

| 1  | Names of Reporting Persons.  |   |  |  |
|----|--|---|--|--|
|    | Bihua Chen   |   |  |  |
| 2  | Check the App  | propriate Box if a Member of a Group (See Instructions) |  |  |
|    | (a) []   |   |  |  |
|    | (b) [x]  |   |  |  |
| 3  | SEC Use Only   |   |  |  |
| 4  | Citizenship or   | Place of Organization.                                  |  |  |
|    | United States  |   |  |  |
|    |  | 5 Sole Voting Power                                     |  |  |
|    |  | 0 shares  |  |  |
|    | Number   | 6 Shared Voting Power                                   |  |  |
|    | of Shares  | 6,038,235 shares  |  |  |
|    | Beneficially   | Refer to Item 4 below.                                  |  |  |
|    | Owned by<br>Each   | 7 Sole Dispositive Power                                |  |  |
|    | Reporting<br>Person With   | 0 shares  |  |  |
|    | r erson with   | 8 Shared Dispositive Power                              |  |  |
|    |  | 6,038,235 shares  |  |  |
|    |  | Refer to Item 4 below.                                  |  |  |
| 9  | Aggregate Amount Beneficially Owned by Each Reporting Person                               |   |  |  |
|    | 6,038,235 shares   |   |  |  |
|    | Refer to Item 4 below.   |   |  |  |
| 10 | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [] N/A |   |  |  |
| 11 | Percent of Cla   | ss Represented by Amount in Row (9)*                    |  |  |
|    | 12.36%   |   |  |  |
|    | Refer to Item  | 4 below.  |  |  |
| 12 |  | ting Person (See Instructions)                          |  |  |
|    | IN (Individual)  |   |  |  |
|    |  |   |  |  |

## Item 1.

|         | (a) | Name of Issuer  |
|---------|-----|---|
|         |     | EyePoint Pharmaceuticals, Inc.  |
|         | (b) | Address of Issuer's Principal Executive Offices   |
|         |     | 480 Pleasant Street, Watertown, MA 02472  |
| Item 2. |     |   |
|         | (a) | Name of Person Filing   |
|         |     | Cormorant Global Healthcare Master Fund, LP<br>Cormorant Global Healthcare GP, LLC<br>Cormorant Asset Management, LP<br>Bihua Chen  |
|         | (b) | Address of Principal Business Office or, if none, Residence   |
|         |     | 200 Clarendon Street, 52nd Floor<br>Boston, MA 02116  |
|         | (c) | Citizenship   |
|         |     | Cormorant Global Healthcare Master Fund, LP - Cayman Islands<br>Cormorant Global Healthcare GP, LLC - Delaware<br>Cormorant Asset Management, LP - Delaware<br>Bihua Chen - United States |
|         | (d) | Title of Class of Securities  |
|         |     | Common Stock  |
|         | (e) | CUSIP Number  |
|         |     | 30233G209   |

### Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- Broker or dealer registered under section 15 of the Act (15 U.S.C. 780). (a) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). (b) [] (c) Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c). [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (d) [] An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); (e) [] An employee benefit plan or endowment fund in accordance with (240.13d-1(b)(1)(i)(F)); (f) [] A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); (g) [] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); (h) [] (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company [] Act of 1940 (15 U.S.C. 80a-3); (j) A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J); []
- (k) [] Group, in accordance with \$240.13d-1(b)(1)(ii)(K).

#### Item 4. Ownership\*\*\*

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned\*\*\*

The information set forth in Row 9 on the cover page for each Reporting Person is hereby incorporated by reference into this Item 4(a) for each such Reporting Person.

(b) Percent of Class\*\*\*

The information set forth in Row 11 on the cover page for each Reporting Person is hereby incorporated by reference into this Item 4(b) for each such Reporting Person.

- (c) Number of shares as to which such person has: \*\*\*
  - (i) sole power to vote or to 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 information set forth in Rows 5 through 8 on the cover page for each Reporting Person is hereby incorporated by reference into this Item 4(c) for each such Reporting Person.

\*\*\* Shares reported herein for Cormorant Asset Management, LP represent shares which are beneficially owned by Cormorant Global Healthcare Master Fund, LP (the "Master Fund"), as reported herein. Cormorant Global Healthcare GP, LLC serves as the general partner of the Master Fund. Cormorant Asset Management, LP serves as the investment manager to the Master Fund. Bihua Chen serves as the managing member of Cormorant Global Healthcare GP, LLC and the general partner of Cormorant Asset Management, LP. Each of the Reporting Persons disclaims beneficial ownership of the shares reported herein except to the extent of its or her pecuniary interest therein.

The percentages reported herein with respect to the Reporting Persons' holdings are calculated based upon a statement in the Issuer's final prospectus on Form 424(b)(5) filed with the Securities and Exchange Commission on December 7, 2023, that the number of shares of the Issuer's Common Stock outstanding immediately following the consummation of the Company Offering was 48,838,843 shares if the underwriters exercise their option to purchase additional shares of Common Stock in full. The Issuer confirmed in its Current Report on Form 8-K filed with the Securities and Exchange Commission on December 8, 2023, that the underwriters exercised such option in full.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

### 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

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.

### 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.

December 14, 2023

CORMORANT GLOBAL HEALTHCARE MASTER FUND, LP By: Cormorant Global Healthcare GP, LLC its General Partner

By: <u>/s/ Bihua Chen</u> Bihua Chen, Managing Member

CORMORANT GLOBAL HEALTHCARE GP, LLC

By: <u>/s/ Bihua Chen</u> Bihua Chen, Managing Member

CORMORANT ASSET MANAGEMENT, LP

By: Cormorant Asset Management GP, LLC its General Partner

By: <u>/s/ Bihua Chen</u> Bihua Chen, Managing Member

<u>/s/ Bihua Chen</u> Bihua Chen