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**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**SCHEDULE 13D**

(Rule 13d-101)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(a)  
(Amendment No. 1)\***

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**CVRx, Inc.**

(Name of Issuer)

**Common Stock, \$0.01 par value per share**  
(Title of Class of Securities)

**126638105**  
(CUSIP number)

**Edwin de Graaf**  
**Cooperatieve Gilde Healthcare IV U.A.**  
**Stadsplateau 36**  
**3521 AZ Utrecht**  
**The Netherlands**

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

**December 27, 2023**  
(Date of Event which Requires Filing of this Statement)

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If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.

\* 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 disclosures provided in a prior cover page.

The information required on 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).

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<b>1</b>	NAMES OF REPORTING PERSON Cooperatieve Gilde Healthcare IV U.A. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	SOURCE OF FUNDS* WC	
<b>5</b>	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
<b>6</b>	CITIZENSHIP OR PLACE OF ORGANIZATION The Netherlands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>7</b>	SOLE VOTING POWER 0
	<b>8</b>	SHARED VOTING POWER 1,598,763 (1)
	<b>9</b>	SOLE DISPOSITIVE POWER 0
	<b>10</b>	SHARED DISPOSITIVE POWER 1,598,763 (1)
<b>11</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,598,763 (1)	
<b>12</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
<b>13</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.7% (2)	
<b>14</b>	TYPE OF REPORTING PERSON* OO	

- (1) Includes options exercisable within 60 days of December 27, 2023. All shares are held of record by Cooperatieve Gilde Healthcare IV U.A. ("Gilde Healthcare"). Gilde Healthcare IV Management B.V. is the manager of Gilde Healthcare and may be deemed to have voting, investment and dispositive power with respect to these securities. Gilde Healthcare IV Management B.V. is fully owned by Gilde Healthcare Holding B.V. The managing partners of Gilde Healthcare Holding B.V. are Manapouri B.V. (of which Edwin de Graaf is the owner and managing director) and Martemanshurk B.V. (of which Pieter van der Meer is the owner and managing director).
- (2) Based on 20,815,635 shares of common stock outstanding of CVRx, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on October 31, 2023.

<b>1</b>	NAMES OF REPORTING PERSON  Gilde Healthcare IV Management B.V. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	SOURCE OF FUNDS*  AF	
<b>5</b>	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)  <input type="checkbox"/>	
<b>6</b>	CITIZENSHIP OR PLACE OF ORGANIZATION  The Netherlands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>7</b>	SOLE VOTING POWER  0
	<b>8</b>	SHARED VOTING POWER  1,598,763 (1)
	<b>9</b>	SOLE DISPOSITIVE POWER  0
	<b>10</b>	SHARED DISPOSITIVE POWER  1,598,763 (1)
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- (2) Based on 20,815,635 shares of common stock outstanding of CVRx, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on October 31, 2023.

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<b>3</b>	SEC USE ONLY	
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<b>6</b>	CITIZENSHIP OR PLACE OF ORGANIZATION The Netherlands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>7</b>	SOLE VOTING POWER 0
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- (2) Based on 20,815,635 shares of common stock outstanding of CVRx, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on October 31, 2023.

<b>1</b>	NAMES OF REPORTING PERSON Manapouri B.V. (100% owned by Edwin de Graaf)	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	SOURCE OF FUNDS* AF	
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<b>1</b>	NAMES OF REPORTING PERSON Martemanshurk B.V. (100% owned by Pieter van der Meer)	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
<b>3</b>	SEC USE ONLY	
<b>4</b>	SOURCE OF FUNDS* AF	
<b>5</b>	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
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NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>7</b>	SOLE VOTING POWER 0
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- (2) Based on 20,815,635 shares of common stock outstanding of CVRx, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on October 31, 2023.

**Explanatory Note**

This Amendment No. 1 (“Amendment No. 1”) to Schedule 13D amends the initial Statement on Schedule 13D filed on July 12, 2021 (as so amended, the “Schedule 13D”), relating to the common stock, par value \$0.01 per share (“Common Stock”), of CVRx, Inc., a Delaware corporation (the “Issuer”). This Amendment No. 1 reflects, among other things, the sales of shares of Common Stock by Cooperatieve Gilde Healthcare IV U.A. (“Gilde Healthcare”). Capitalized terms used but not defined in this Amendment No. 1 shall have the same meanings ascribed to them in the Schedule 13D.

**Item 1. Security and Issuer.**

There are no changes to the Item 1 information previously filed.

**Item 2. Identity and Background.**

Item 2 is hereby amended and restated in its entirety below:

(a) This Statement is being filed by Cooperatieve Gilde Healthcare IV U.A. (“Gilde Healthcare”), Gilde Healthcare IV Management BV (“GHCIVM”), Gilde Healthcare Holding BV (“GHH”, and together with Gilde Healthcare and GHCIVM, the “Reporting Entities”); and the managing partners of GHH: Manapouri BV (of which Edwin de Graaf is the owner and managing director) and Martemanshurk BV (of which Pieter van der Meer is the owner and manager) (together, the “Managing Partners”). The Reporting Entities and Managing Partners are collectively referred to as the “Reporting Persons.” The agreement among the Reporting Persons to file jointly in accordance with the provisions of Rule 13d-1(k)(1) under the Act is attached hereto as Exhibit 99.1. Each Reporting Person disclaims beneficial ownership of all securities reported in this Statement except to the extent of such Reporting Person’s pecuniary interest therein, other than those securities reported herein as being held directly by such Reporting Person.

(b) The business address of the principal offices of each Reporting Person is Stadsplateau 36, 3521 AZ Utrecht, the Netherlands.

(c) GHCIVM manages and advises Gilde Healthcare and is owned by GHH. Gilde Healthcare makes venture capital investments in companies developing biotechnology, molecular diagnostics and medical technology products.

(d) During the past five years, none of the Reporting Persons have been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) None of the Reporting Persons are, nor during the last five years have been, a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) GHCIVM, GHH, Manapouri BV and Martemanshurk BV are limited liability companies organized under Dutch law. Gilde Healthcare is a private equity investment fund organized under Dutch law. Edwin de Graaf and Pieter van der Meer are citizens of the Netherlands.

**Item 3. Source and Amount of Funds or Other Consideration.**

There are no changes to the Item 3 information previously filed.

**Item 4. Purpose of Transaction.**

Item 4 is hereby amended and restated in its entirety below:

The information set forth in Item 3 of this Statement is incorporated herein by reference. The Reporting Persons hold the securities of the Issuer for general investment purposes. The Reporting Persons may, from time to time, depending on prevailing market, economic and other conditions, acquire additional shares of Common Stock or other securities of the Issuer, dispose of any such securities, or engage in discussions with the Issuer concerning such acquisitions or dispositions or further investments in the Issuer. The Reporting Persons intend to review their investment in the Issuer on a continuing basis and, depending upon the price and availability of shares of Common Stock or other securities of the Issuer, subsequent developments affecting the Issuer, the Issuer’s business and prospects, other investment and business opportunities available to the Reporting Persons, general stock market and economic conditions, tax considerations and other factors considered relevant, may decide at any time to increase or to decrease the size of their investment in the Issuer in the open market, in privately negotiated transactions, pursuant to 10b5-1 trading plans or otherwise.

Except as set forth above, the Reporting Persons have no present plans or intentions which would result in or relate to any of the transactions described in subparagraphs (a) through (j) of Item 4 of Schedule 13D.

Between December 21, 2023 and December 28, 2023, Gilde Healthcare sold an aggregate of 232,722 shares of Common Stock of the Company in open market transactions.

**Item 5. Interest in Securities of the Issuer.**

Item 5 is hereby amended and restated in its entirety below:

(a) According to the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission ("SEC") on October 31, 2023, there were 20,815,635 shares of Common Stock outstanding as of October 24, 2023.

Gilde Healthcare is the record holder of an aggregate of 1,596,300 shares of Common Stock and 2,463 options to purchase Common Stock exercisable within 60 days of December 27, 2023, which together represents beneficial ownership of approximately 7.7% of the outstanding shares of Common Stock.

GHCIVM, as the manager of Gilde Healthcare, has the power to vote and dispose of securities held by Gilde Healthcare and may be deemed to beneficially own the securities held of record by Gilde Healthcare.

As a result, each of the Reporting Persons may beneficially own an aggregate of 1,598,763 shares of Common Stock, or approximately 7.7% of the outstanding Common Stock.

(b) Each Reporting Person has shared power to vote and dispose of 1,598,763 shares of Common Stock.

(c) Except as reported in this Statement, none of the Reporting Persons has effected any transactions in the Issuer's securities within the past 60 days.

(d) Only Gilde Healthcare has the right to receive dividends from, or the proceeds from, the sale of shares of the Issuer owned by Gilde Healthcare.

(e) Not applicable.

**Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to the Securities of the Issuer.**

Except as referenced herein, there are no changes to the Item 6 information previously filed.

**Item 7. Materials to be Filed as Exhibits.**

<b>Exhibit No.</b>	<b>Description</b>
99.1	<a href="#"><u>Joint Filing Agreement, dated December 29, 2023, by and among the Reporting Persons (filed herewith).</u></a>



Signatures

After reasonable inquiry and to the best knowledge and belief of the undersigned, such person certifies that the information set forth in this Statement with respect to such person is true, complete and correct.

Dated: December 29, 2023

COOPERATIEVE GILDE HEALTHCARE IV U.A.

By: GILDE HEALTHCARE IV MANAGEMENT BV  
Its: Manager

By: /s/ Edwin de Graaf

Name: Edwin de Graaf

Title: Managing Director

GILDE HEALTHCARE IV MANAGEMENT BV

By: /s/ Edwin de Graaf

Name: Edwin de Graaf

Title: Managing Director

GILDE HEALTHCARE HOLDING BV

By: /s/ Edwin de Graaf

Name: Edwin de Graaf

Title: Managing Director

MANAPOURI B.V.

By: /s/ Edwin de Graaf

Name: Edwin de Graaf

Title: Managing Partner

MARTEMANSHURK B.V.

By: /s/ Pieter van der Meer

Name: Pieter van der Meer

Title: Managing Partner

## JOINT FILING AGREEMENT

The undersigned hereby agree that the foregoing statement on Schedule 13D is filed on behalf of each of the undersigned, and any amendments thereto executed by the undersigned shall be filed on behalf of each of the undersigned without the necessity of filing any additional joint filing agreement. The undersigned acknowledge that each is responsible for the timely filing of such statement on Schedule 13D and any amendments thereto, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness or accuracy of the information concerning the others of the undersigned, except to the extent that he or it knows or has reason to believe that such information is inaccurate or incomplete. This Joint Filing Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Dated: December 29, 2023

COOPERATIEVE GILDE HEALTHCARE IV U.A.

By: GILDE HEALTHCARE IV MANAGEMENT BV  
Its: Manager

By: /s/ Edwin de Graaf  
Name: Edwin de Graaf  
Title: Managing Director

GILDE HEALTHCARE IV MANAGEMENT BV

By: /s/ Edwin de Graaf  
Name: Edwin de Graaf  
Title: Managing Director

GILDE HEALTHCARE HOLDING BV

By: /s/ Edwin de Graaf  
Name: Edwin de Graaf  
Title: Managing Director

MANAPOURI B.V.

By: /s/ Edwin de Graaf  
Name: Edwin de Graaf  
Title: Managing Partner

MARTEMANSHURK B.V.

By: /s/ Pieter van der Meer  
Name: Pieter van der Meer  
Title: Managing Partner

**60 Day Trading History**

The following transactions were effected by Cooperatieve Gilde Healthcare IV U.A. in Common Stock during the past 60 days:

<u>Trade Date</u>	<u>Amount Sold</u>	<u>Weighted Average Price Per Share</u>
12/21/2023	18,386	\$ 25.213
12/22/2023	7,423	\$ 25.171
12/26/2023	124,191	\$ 29.362
12/27/2023	35,000	\$ 30.594
12/28/2023	47,722	\$ 32.221