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

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): August 9, 2017

VolitionRx Limited

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of Incorporation)

001-36833 (Commission File Number) 91-1949078 (IRS Employer Identification Number)

1 Scotts Road #24-05 Shaw Centre

Singapore 228208

(Address of principal executive offices and Zip Code)

+1 (646) 650-1351

(Registrant's telephone number, including area code)

Not applicable

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company []

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

VOLITIONRX LIMITED Form 8-K Current Report

Item 2.02. Results of Operations and Financial Condition.

The following information, including Exhibit 99.1, is being "furnished" in accordance with General Instruction B.2. of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

On August 9, 2017, VolitionRx Limited issued a press release announcing its financial results and certain business updates for the quarter ended June 30, 2017. The Company also confirmed its conference call to be held on August 10, 2017 at 8:30 A.M. U.S. Eastern Time. Furnished herewith as Exhibit 99.1 and incorporated by reference herein is a copy of the press release.

Item 9.01. Financial Statements and Exhibits.

| Exhibit | |
|---------|--|
| Number | Description |
| 99.1 | Press Release of VolitionRx Limited, dated August 9, 2017. |

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

VOLITIONRX LIMITED

Date: August 9, 2017

By: <u>/s/ Cameron Reynolds</u> Cameron Reynolds Chief Executive Officer & President

EXHIBIT INDEX

 Exhibit
 Description

 99.1
 Press Release of VolitionRx Limited, dated August 9, 2017.

VolitionRx Limited Announces Second Quarter 2017 Financial Results and Business Update

ISNES, Belgium, August 9, 2017 /PRNewswire/ -- VolitionRx Limited (NYSE AMERICAN: VNRX) ("Volition") today announced financial results and a business update for the quarter ended June 30, 2017. Volition management will host a conference call to discuss these results and provide a further business update tomorrow, August 10, 2017 at 8:30 AM U.S. Eastern Time.

Cameron Reynolds, President and Chief Executive Officer of Volition, said, "We have had numerous highlights this quarter, with strong progress being made on many fronts. I am delighted with the growing strength of new talent in our team, especially the growth in our Research and Development Team in Belgium. We are also fortunate to be working with institutions and individuals who have brilliant reputations." Mr. Reynolds continued, "We continue to announce large trials, such as the recent signing of a 13,500 patient U.S. trial in colorectal cancer. We believe that this most recently announced trial, with a cost to us of only \$3 million, represents an exceptional value for our money. We look forward to achieving additional milestones in the upcoming quarters and sharing further exciting news."

Second Quarter 2017 and Recent Company Highlights

Clinical

Signed an agreement to participate in a large, multi-center study with the Great Lakes New England Clinical Validation Center, funded by the U.S. National Cancer Institute's (NCI) Early Detection Research Network (EDRN).

The aim of this study is to validate Volition's Nu.Q[™] Colorectal Cancer Screening Test, in a large, asymptomatic population for U.S. regulatory purposes.

The study will provide approximately 13,500 asymptomatic screening samples of people aged 50 or over who have not previously undergone screening or a diagnostic colonoscopy.

Volition America, Inc., a subsidiary of Volition, will contribute up to \$3 million towards the study which will last 2-3 years, and will be paid in equal installments over a 3-year period.

The publication of a research paper in *Clinical Epigenetics*, entitled, "Circulating nucleosomes as new blood-based biomarkers for detection of colorectal cancer," which reported that our four Nu.QTM assays demonstrated Colorectal Cancer detection accuracy of 74% sensitivity at 90% specificity. The study also showed that by including age as a variable, the accuracy of CRC detection increased to 91% of cancers at 90% specificity.

Regulatory

Initiated the regulatory acceptance process in both Taiwan and Singapore, with the latter, if approved, granting Volition access to nine other South Asian markets.

Operational

Opened a new R&D facility in Belgium's Walloon Region, increasing Volition's capacity to both run large-scale clinical trials and extend efforts into other cancers, notably pancreatic, lung and prostate.

Pormed Volition America, Inc., an Austin, Texas-based wholly-owned subsidiary whose main purpose is FDA trial development and the launching of a range of products in the U.S. over the coming years.

Appointed Mr. David Vanston as Chief Financial Officer of Volition.

Hired several key employees to the R&D team.

Second Quarter 2017 and Other Financial Results

For the three months ended June 30, 2017, Volition reported a net loss of \$3.5 million, or \$0.13 per share. This compares to a net loss of \$2.90 million, or \$0.13 per share in the second quarter of 2016.

Cash and cash equivalents as of June 30, 2017 totaled \$16.5 million, compared to \$18.5 million as of March 31, 2017 and \$14.5 million as of June 30, 2016.

In the second half of 2017, Volition is targeting several important clinical and commercial milestones, including, among others:

Regarding studies which are currently in progress:

Results of the Logistics and Pathway design study currently underway in Denmark.

Results of the clinical evaluation currently underway in Taiwan.

Opdates on the frontline CRC screening product.

Eurther clinical data on at least one of the other targeted cancers.

Additional key patents in several countries, including the United States.

Eurther non-dilutive grant funding anticipated from the Walloon Region in Belgium.

Conference Call

Volition will host a conference call tomorrow, Thursday, August 10, 2017 at 8:30 AM Eastern Time, to discuss its financial and operating results for the second quarter of 2017 and to provide an update on recent developments. To participate in the call, please dial 1-877-407-9716 (toll-free) in the U.S., 0-800-756-3429 (toll-free) in the U.K., and 1-201-493-6779 (toll) internationally. A live audio webcast of the conference call will also be available via link from the investor relations page of Volition's corporate website at http://ir.volitionrx.com/. The conference ID is 13668238.

The call will be hosted by Cameron Reynolds, President and Chief Executive Officer, along with David Vanston, Chief Financial Officer and Scott Powell, Executive Vice President.

About Volition

Volition is a multi-national life sciences company developing simple, easy to use blood-based cancer tests to accurately diagnose a range of cancers. The tests are based on the science of Nucleosomics[®], which is the practice of identifying and measuring nucleosomes in the bloodstream or other bodily fluid -- an indication that disease is present.

As cancer screening programs become more widespread, Volition's products aim to help to diagnose a range of cancers quickly, simply, accurately and cost effectively. Early diagnosis has the potential to not only prolong the life of patients, but also to improve their quality of life.

Volition's research and development activities are currently centered in Belgium, with additional offices in London, Texas and Singapore, as the company focuses on bringing its diagnostic products to market first in Europe, then in the U.S. and ultimately, worldwide.

For more information about Volition, visit Volition's website (http://www.volitionrx.com) or connect with us via:

Twitter: https://twitter.com/volitionrx LinkedIn: https://www.linkedin.com/company/volitionrx Facebook: https://www.facebook.com/VolitionRx/ YouTube: https://www.youtube.com/user/VolitionRx

The contents found at Volition's website address, Twitter, LinkedIn, Facebook, and YouTube are not incorporated by reference into this document and should not be considered part of this document. The addresses for Volition's website, Twitter, LinkedIn, Facebook, and YouTube are included in this document as inactive textual references only.

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Safe Harbor Statement

Statements in this press release may be "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, that concern matters that involve risks and uncertainties that could cause actual results to differ materially from those anticipated or projected in the forward-looking statements. Words such as "expects," "anticipates," "intends," "plans," "aims," "targets," "believes," "seeks," "estimates," "optimizing," "potential," "goal," "suggests," "could," "would," "should," "may," "will" and similar expressions identify forwardlooking statements. These forward-looking statements relate to the effectiveness of Volition's bodily-fluid-based diagnostic tests as well as Volition's ability to develop and successfully commercialize such test platforms for early detection of cancer. Volition's actual results may differ materially from those indicated in these forward-looking statements due to numerous risks and uncertainties. For instance, if Volition fails to develop and commercialize diagnostic products, it may be unable to execute its plan of operations. Other risks and uncertainties include Volition's failure to obtain necessary regulatory clearances or approvals to distribute and market future products in the clinical IVD market; a failure by the marketplace to accept the products in Volition's development pipeline or any other diagnostic products Volition might develop; Volition will face fierce competition and Volition's intended products may become obsolete due to the highly competitive nature of the diagnostics market and its rapid technological change; and other risks identified in Volition's most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q, as well as other documents that Volition files with the Securities and Exchange Commission. These statements are based on current expectations, estimates and projections about Volition's business based, in part, on assumptions made by management. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Forward-looking statements are made as of the date of this release, and, except as required by law, Volition does not undertake an obligation to update its forwardlooking statements to reflect future events or circumstances.

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