Novocure Ltd		
Form 8-K		
August 15, 2016		

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 15, 2016

NovoCure Limited

(Exact name of registrant as specified in its charter)

Jersey 001-37565 98-1057807 (State or Other Jurisdiction (Commission (IRS Employer

of Incorporation or Organization) File Number) Identification No.)

Le Masurier House

La Rue Le Masurier

St. Helier, Jersey JE2 4YE

(Address of Principal Executive Offices)

Registrant's telephone number, including area code: +44 (0)15 3475 6700

N/A

(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 (see General Instruction A.2. to Form 8-K):

- oWritten communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- oPre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

On August 15, 2016, NovoCure Limited (the "Company") posted on its web site (www.novocure.com) the slides containing the information attached to this Current Report on Form 8-K as Exhibit 99.1 (the "Slides"). The Company expects to use the Slides, in whole or in part, in connection with presentations to investors, analysts and others. By filing this Current Report on Form 8-K and furnishing the information contained herein, the Company makes no admission as to the materiality of any information in this report that is required to be disclosed solely by reason of Regulation FD. The information contained in the Slides is summary information that is intended to be considered in the context of the Company's Securities and Exchange Commission ("SEC") filings and other public announcements that the Company may make, by press release or otherwise, from time to time. The Company undertakes no duty or obligation to publicly update or revise the information contained in this report, although it may do so from time to time as its management believes is warranted. Any such updating may be made through the filing of other reports or documents with the SEC, through press releases or through other public disclosure.

The information in Item 7.01 (including any exhibits furnished under Item 9.01 relating thereto) in this Current Report on Form 8-K 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, and shall not be or be deemed to be incorporated by reference in any Company filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits. (d)Exhibits

Exhibit No. Description 99.1 Investor Relations presentation (furnished only)

SIGNATURES

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

NovoCure Limited

(Registrant)

Date: August 15, 2016

By: /s/ Wilhelmus Groenhuysen Name: Wilhelmus Groenhuysen Title: Chief Financial Officer

Index to Exhibits

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